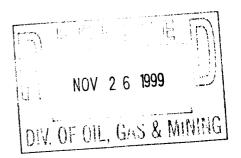


#### November 24, 1999

State of Utah Division of Oil &Gas, and Mining 1594 West North Tempole, suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

ATTENTION: Lisha Cordova



#### Dear Lisha:

Enclosed are the original and two copies of the Application for Permit to Drill for the Hall #31-134, Hall #30-144, Hall #31-130, and the Hall #31-143. Onsite request & Arch Reports to be submitted as soon as the become available.

If you have questions or need additional information, please do not hesitate to call, (435) 781-7023.

Sincerely,

Katy Dow Environmental Secretary

cc w/ encl: File

FORM 3	<del>-</del>	OF UTAH	15. MI	MINIC	<u> </u>	5. Lease Designation and S	Serial Number:
`	DIVISION OF C	JIL, GAS AN	וואו טוי	NING	,,, 	FEE	
AP	PLICATION FOR PE	RMIT TO DR	LL OF	R DEEPEN		6. If Indian, Allotee or Tribe	Name:
1A. Type of Work	DRILLX	DEEPEN [				7. Unit Agreement Name: N/A	
B. Type of Well OIL	GAS X OTHER:		SINGL	EZONE MULTIPLE Z	ONE	8. Farm or Lease Name: Hall	
2. Name of Operator:		. <u> </u>				9. Well Number:	
Coastal Oil & Gas	s Corporation				·	#30-143	
3. Address and Telephone Nur	mber:					10. Field and Pool, or Wildo Ouray	at
P.O. Box 1148, Ve	ernal UT 84078				781-7023		
4. Location of Well (Footages)				628,776E		11. Qtr/Qtr, Section, Townsl	nip, Range, Meridian:
At surface: SWSW				4,438, 4734			
At proposed proding zone:	660'FSL & 735'FWL					SWSW Sec.30,T8S	
	ction from nearest town or post office	:				12. County Uintah	13. State: Utah
17 Miles to Oura	y, utan		16. Nun	ber of acres in lease:	17. Numbe	er of acres assigned to this w	
property or lease line (feet)			441	.31		120	
18. Distance to nearest well, o	660'	<del> </del>		osed Depth:	20. Rotary	0. Rotary or cable tools:	
completed, or applied for,	an thin Inna (fact):	o Topo "C"	11.	500'		Rotary	
21. Elevations (show whether						22. Approximate date w	ork will start:
4733.3'GR						Upon Approv	al
23.	PF	ROPOSED CA	SING	AND CEMENTING I	PROGRA	М	
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER	FOOT	SETTING DEPTH		QUANTITY OF CE	MENT
12 1/4"	9 5/8"	36#	~	2500'	740 s	'40 sx	
8 3/4"	5 1/2"	17#	5-95	11,300'	2040	sx	
			PIU	<b>5</b> ★			
		<u> </u>					
Coastal Oil & ( Corporation agr upon leased lar	Gas Corporation is crees to be responsib nds.	considered to le under ter	be to be to the second	re per C.C. for the operator of the deconditions of the activities is be-	- <b>6</b> - o e subjec ne lease ing prov	t well. Coastal for the operati	Oil & Gas ons conducted Oil & Gas
(Fee Bond	nd #102103, BLM Nati	· · · · · · · · · · · · · · · · · · ·	Ch	eryl Cameron		Date: 11/24	
Marme & Signature	7						
(This space for State use only)  API Number Assigned:	3-047-33425	Арр	eroval:	Approved I Utah Divis Oil, Gas and	ion of		

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

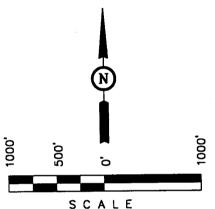
#### T8S, R22E, S.L.B.&M. N88'57'W - 41.63 (G.L.O.) \$89'37'W - 40.00 (G.L.O.)(G.L. LOT 6 LOT 5 LOT 8 LOT 7 W01.01 LOT 12 LOT 10 **LOT 11** LOT 9 (G.L.O. 86.46 30 Bearings) 1963 Brass Cap 0.7' High, Steel Post W.70.00N ó **LOT 14 LOT 13** LOT 3 (Basis Q 27. 2662. LOT 4 HALL #30-143 NO057'W 735 Elev. Ungraded Ground = 4734' **LOT 15** 1967 Brass Cop 0.8' High, 6 Stones "T" Post 1967 Brass Cop 1963 Bross Cap N85'43'24"W 0.7' High, 3 Large 2651.53' (Meas.) N85'40'43"W 2677.63' (Meas.) 0.5' High, Set Stone, Wooden LEGEND: Post = 90° SYMBOL LATITUDE = $40^{\circ}05'20"$ PROPOSED WELL HEAD. LONGITUDE = 109'29'21" SECTION CORNERS LOCATED.

# COASTAL OIL & GAS CORP.

Well location, HALL #30-143, located as shown in Lot 4 of Section 30, T8S, R22E, S.L.B.&M., Uintah County, Utah.

#### BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 30, T8S, R22E, S.L.B.&M. TAKEN FROM THE RED WASH SW QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4724 FEET.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

REGISTERED AND SURVEYOR REGISTRATION NO. 161319

UINTAH ENGINEERING & LOUD SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

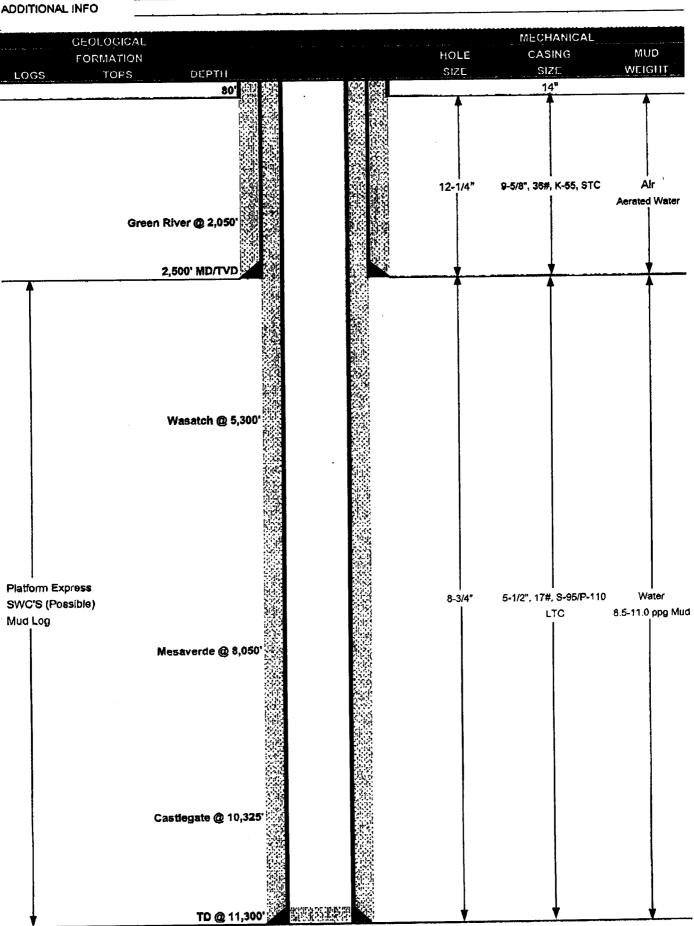
(435) 789-1017

10-22-99   10-25-99
REFERENCES G.L.O. PLAT
FILE COASTAL OIL & GAS CORP.

# COASTAL CIL & GAS COR ORATION

# DRILLING PROGRAM

DATE 11/5/99 Coastal Oil & Gas Corporation **COMPANY NAME** 11,300' MD/TVD TD Hall #30-143 WELL NAME ELEVATION 4,740' COUNTY Uintah STATE Utah FIELD Ouray **BHL Straight Hole** 600' FSL & 735' FWL Sec 30, T8S-R22E SURFACE LOCATION Green River, Wasatch, Mesaverde, Castlegate **OBJECTIVE ZONE(S)** ADDITIONAL INFO



0 04:07pm From-0				21-121C	MIZES	COMMENIS		
Surface Hot		Variou						
SO Ton of Ma	satch 8-3/4"	Variou	38 500-40	10		(No air below surf cs		
SC - Top of Wa	Sa(UI) 0-3/4	Valido	000-410			V		
Wasatch	8-3/4 <sup>H</sup>	Various (	PDC) 500-40	00	0.5 TFA			
Mesaverde/Cast	legate 8-3/4"	Variou	15 450-35	50				
SICAL DATA				<u> </u>				
LOGGING:								
	Depth			Log Typ	)e	-		
	SC - TD		<u> </u>	Platfrom Ex		and the second s		
Ŀ	<u>'</u>							
MUD LOGGER:	2,500' - TD							
SAMPLES:	As per Geology							
CORING:		lective intervals p	ossible.					
DST:	None Anticip	pated						
OGRAM								
			WATER	, i				
DEPTH	TYPE	MUDWT		VISCOSITY		TREATMENT		
0-2,500'	Air/Mist/ Aerated Water	NA	NA			NOL		
2,500'-TD	Water/Mud	8,5-11.0	NC - <10	30-45	K	CL, Gel, LCM, Polymer		
		+	<del></del>					
				1				
		·						
ONAL INFORMATION								
ONAL INFORMATION								
Test casing head to	1,000 psi after installing	. Test surface ca	sing to 1,500 psi pri	or to drilling out. psi) prior to drilli	ng out. Rec	ord on chart recorder &		
Test casing head to	1,000 psi after installing	. Test to 3,000 p	si (annular to 1,500	psi) prior to drilli	ng out. Rec	ord on chart recorder & to be equipped with uppe		
Test casing head to BOPE: 11" 3M with tour sheet. Function & lower kelly valves.	1,000 psi after installing one annular and 2 rams test rams on each trip.	. Test to 3,000 p Maintain safety v	si (annular to 1,500 raive & inside BOP (	psi) prior to drilli on rig floor at all	ng out. Red times. Kelly	ord on chart recorder & to be equipped with uppe		
Test casing head to BOPE: 11" 3M with tour sheet. Function & lower kelly valves.	1,000 psi after installing one annular and 2 rams o test rams on each trip.	. Test to 3,000 p Maintain safety v	si (annular to 1,500 raive & inside BOP (	psi) prior to drilli on rig floor at all	ng out. Red times. Kelly	ord on chart recorder & to be equipped with uppe		
Test casing head to BOPE: 11" 3M with tour sheet. Function & lower kelly valves.	1,000 psi after installing one annular and 2 rams test rams on each trip.	. Test to 3,000 p Maintain safety v	si (annular to 1,500 raive & inside BOP (	psi) prior to drilli on rig floor at all	ng out. Rec times. Kelly 5 degrees.	ord on chart recorder & to be equipped with uppe		
Test casing head to BOPE: 11" 3M with tour sheet. Functior & lower kelly valves. Run Totco survey e	1,000 psi after installing one annular and 2 rams test rams on each trip.	s. Test to 3,000 p Maintain safety v asing shoe to TD.	si (annular to 1,500 raive & inside BOP (	psi) prior to drilli on rig floor at all	ng out. Rec times. Kelly 5 degrees.	to be equipped with uppe		
Test casing head to BOPE: 11" 3M with tour sheet. Function & lower kelly valves. Run Totco survey er	1,000 psi after installing one annular and 2 rams test rams on each trip. very 600' from surface o	s. Test to 3,000 p Maintain safety v asing shoe to TD.	si (annular to 1,500 raive & inside BOP (	psi) prior to drilli on rig floor at all	ng out. Rec times. Kelly 5 degrees.	to be equipped with uppe		

#### From-COASTAL OIL AND GAS DOMMSTAIRS SECRETARY +4357894438 Jan-06-00 04:08pm DESIGN FACTORS BURST COLLAPSE TENSION INTERVAL GR. WT 0-40' CONDUCTOR STC 2.53 2.23 SURFACE 9-5/8" 0-2,500' 36# K-55 1.73 SPECIFIED BY PROD DEPT PRODUCTION 5-1/2" 0-TD S-95/P-110 LTC TUBING

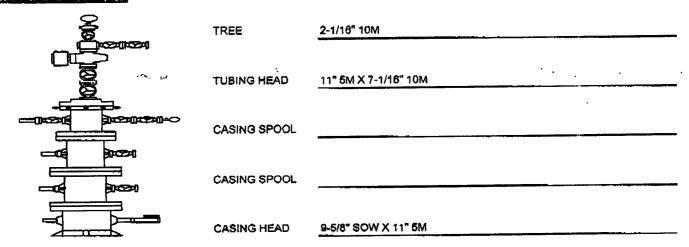
#### **CEMENT PROGRAM**

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	LBAD	0-2,000'	Lite + 2% CaCl2 + 0.26 lb/sk Flocele	520	50%	12.70	1.82
	TAIL	2,000'-2,500'	Class G + 2% CaCl2 + 0.25 lb/sk Flocele	220	50%	15.60	1.19
PRODUCTION	LEAD	0-6,000' (5,000')	Lead + 0.6% Econolite + 0.25 lb/sk Flocele + 0.2% FWCA	420	25%	11.00	3.80
	TAIL	5,000-11,300	+ 10 lb/sk Gilsonite + 16% Gel + 1% HR-7 + 3% KCl 50/50 Poz +0.25 lb/sk Flocele	1,620	25%	14.35	1.24
		(6,300')	+ 0.6% HALAD-322 + 2% Gel + 2% MicroBond HT + 5% Salt			•	

## FLOAT EQUIPMENT & CENTRALIZERS

ION Float shoe, 2 jts. float collar. Centralize first 3 joints & every other joint across pay zone	ş.
Float shoe, 2 jts. float collar. Centralize first 3 joints & every other joint across pay zone Thread lock FE & casing up to & including pin end of first joint above FC.	<u></u> §.

# WELLHEAD EQUIPMENT



Page 3/3

# COASTAL OIL & GAS CORPORATION DRILLING PROGRAM

# BIT PROGRAM

# HALL #30-143 SW/SW, SECTION 30-T8S-R22E UINTAH COUNTY, UTAH LEASE NUMBER: FEE

# ONSHORE ORDER NO. 1 COASTAL OIL & GAS CORPORATION

#### **DRILLING PROGRAM**

#### 1. Estimated Tops of Important Geologic Markers:

Formation	Depth
KB	4740'
Green River	2050'
Wasatch	5300'
Mesaverde	8050'
Castlegate	10325'
Total Depth	11300'

#### 2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

Substance	Formation	Depth
Oil/Gas	Green River	2050'
	Wasatch	5300'
	Mesaverde	8050'
	Castlegate	10325'
Water	N/A	
Other Minerals	N/A	

## 3. Pressure Control Equipment: (Schematic Attached)

The BOP stack will consist of one 11" 5,000 psi annular BOP 11" 5,000 psi double ram, and one 11' drilling spool. The lower ram will contain pipe rams, and the upper ram will contain blind rams.

The choke and kill lines and the choke manifold will have a 5,000 psi minimum pressure.

The BOPE and related equipment will meet the requirements of the 5M system.

#### 4. Proposed Casing & Cementing Program:

SURFACE CASING	Depth	Hole Size	Csg Size	We/Pt	Grade	Туре
	0-2500'	11" or 12 1/4"	9 5/8"	36#	K-55	ST&C

Surface Casing	Fill	Type & Amount
2000'-2500'	2500'	Lead: 520 sx, Lite + 2% Ca Cl + 0.25 Ib/sx Flocele 12.7 ppg 1.82 cf/sx (Cmt will be circulated to surface, about 50% excess) Tail: 220 sx Class G + 2% CaCl2 + 0.25 Ib/sx Flocele 15.6 ppg 1.19 cf/sx
Production Casing	Type & Amount	
0-5000'	Lead: 420 sx lead + 0.6% Econolite + 0.25 Ib/s Flocele + 0.2% FWCA + 10 Ib/sx Gilsonite + 16% Gel + 1% HR-7 + 3% Kcl 11 ppg 3.80 cf/sx	
5000'-11,300'	Tail: 1620 sx 50/50 Poz, + 0.25 Ib/sx Flocele + 0.6% HALAD-322 + 2% Gel + 2% MicroBond HT + 5% Salt 14.35 ppg 1.24 cf/sx	

# 5. **Drilling Fluids Program:**

<u>Depth</u>	Type	Mud Wt.
0-2500'	Air/Mist/Aerated Water	N/A
2500-TD	Water Mud	8.5-11.0

#### 6. Evaluation Program

<u>Depth</u>	Log Type
SC-TD	DLL/Cal/SP/GR
2500'-TD	Neutron Destiny/GR
Optional	Sonic
Various	SWC's

#### 7. Abnormal Conditions:

Maximum anticipated bottomhole pressure approximately equals 4,520 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 2,034 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

# Hall #30-143 SW/SW, SECTION 30 -T8S-R22E UINTAH COUNTY, UTAH FEE

#### ONSHORE ORDER NO. 1

#### MULTI-POINT SURFACE USE & OPERATIONS PLAN

#### 1. Existing Roads:

Refer to Topo Map A for directions to the location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

To reach the Hall #31-143 location - Proceed in a Westerly direction from Vernal, Utah along U.S. Highway 40 approximately 14.0 miles to the junction of State Highway 88; exit left and proceed in a Southerly direction approximately 17.0 miles to Ouray, Utah; proceed in a Southerly direction approximately 0.3 miles on the Seep Ridge road to the junction of this road and an existing road to the East; turn left and proceed in an Easterly direction approximately 3.4 miles to the junction of this road and an existing road to the Northeast; turn left proceed in a Northeasterly direction approximtely 0.7 miles to the junction of this road and an existing road to the East; proceed in an Easterly then Northeasterly then Southeasterly direction approximately 4.4 miles to the junction of this road and an existing road to the Southeast; turn right and proceed in a Southeasterly direction approximately 0.4 miles to the junction of this road and existing road to the Southeast; proceed in a Southeasterly direction approximately 0,8 miles to the iunction of this road and an existing road to the East; proceed in an Easterly then Southesterly direction approximately 0.5 miles to the junction of this road and an existing road to the Northeast; turn left and proceed in a Northeasterly then Northerly direction approximately 1.2 miles to the junction of this road and an existing road to the northwest; turn left and proceed in a northwesterly direction approximately 300' to the beginning of the proposed access to the west; follow road flags in a westerly direction approximately 0.1 miles to the proposed location.

Total distance from Vernal, Utah to the proposed well location is approximately 42.8 miles.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

Improvements to existing access roads shall be determined at the on-site inspection.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

#### 2. Planned Access Roads:

Refer to Topo Map B for the location of the proposed access road.

The upgraded and new portions of the access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet, unless modified at the on-site inspection. Appropriate water control will be installed to control erosion.

Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges;

gates, cattle guards, fence cuts, or modifications to existing facilities shall be determined at the on-site.

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

#### 3. Location of Existing Wells Within a 1-Mile Radius:

Please refer to Topo Map C.

#### 4. Location of Existing & Proposed Facilities:

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Desert Brown, Munsell standard color number 10 YR 6/3.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

The proposed pipeline will leave the well pad in a Westerly direction for an approximate distance of 650' to tie into the proposed pipeline at the #31-131 location. Please see Topo Map D.

#### 5. Location and Type of Water Supply:

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec. 32, T4S, R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

#### 6. Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

#### 7. Methods of Handling Waste Materials:

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids. The need for a reserve pit liner will be determined at the on-site inspection.

If a plastic reinforced liner is used, it will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

#### 8. Ancillary Facilities:

None are anticipated.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). This section is subject to modification as a result of the on-site inspection.

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

If it is determined that a pit liner will be used at the on-site inspection, the reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

#### 10. Plans for Reclamation of the Surface:

#### **Producing Location:**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic, nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final

reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

#### Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

#### 11. Surface Ownership:

Lynn S. Hall % Fred Riding 2256 No. 2500 W. Vernal, UT 84078

#### 12. Other Information:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

A Class III archaeological survey was conducted by Montgomery Archaeological Consultants.

# 13. Lessee's or Operators's Representative & Certification:

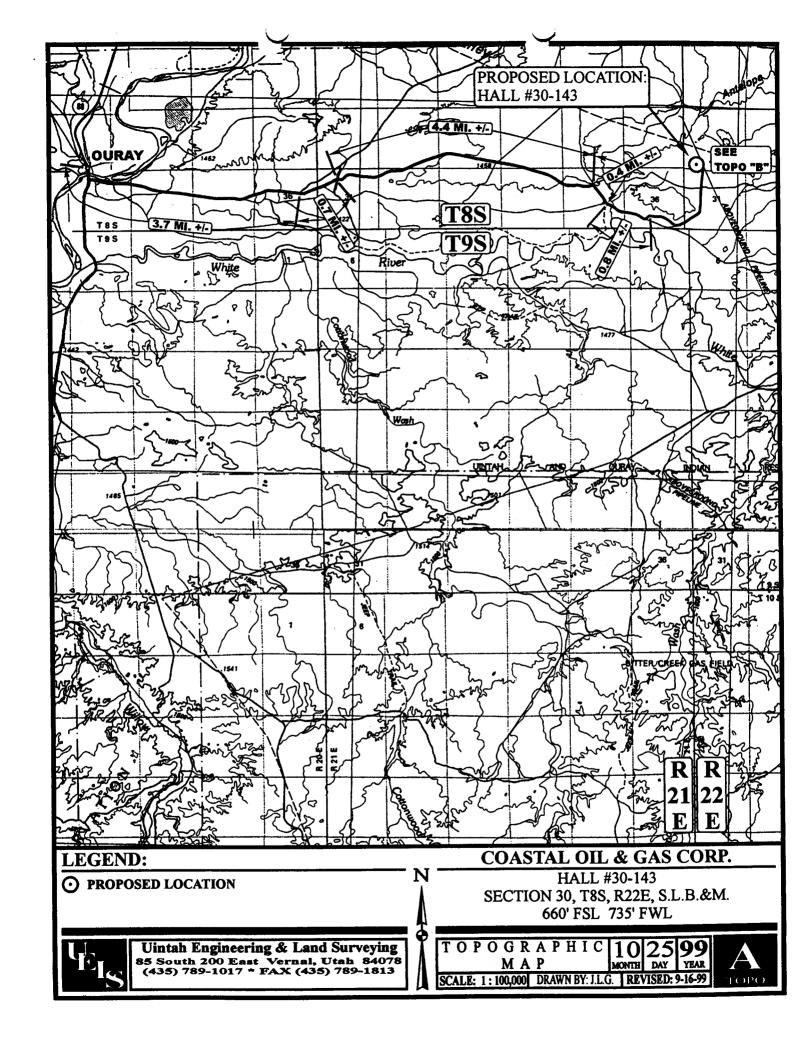
Cheryl Cameron Environmental Analyst Coastal Oil & Gas Corporation P.O. Box 1148 Vernal, UT 84078 (435) 781-7023 Tom Young Drilling Manager Coastal Oil & Gas Corporation 9 Greenway Plaza, Suite 2770 Houston, TX 77046 (713) 418-4156

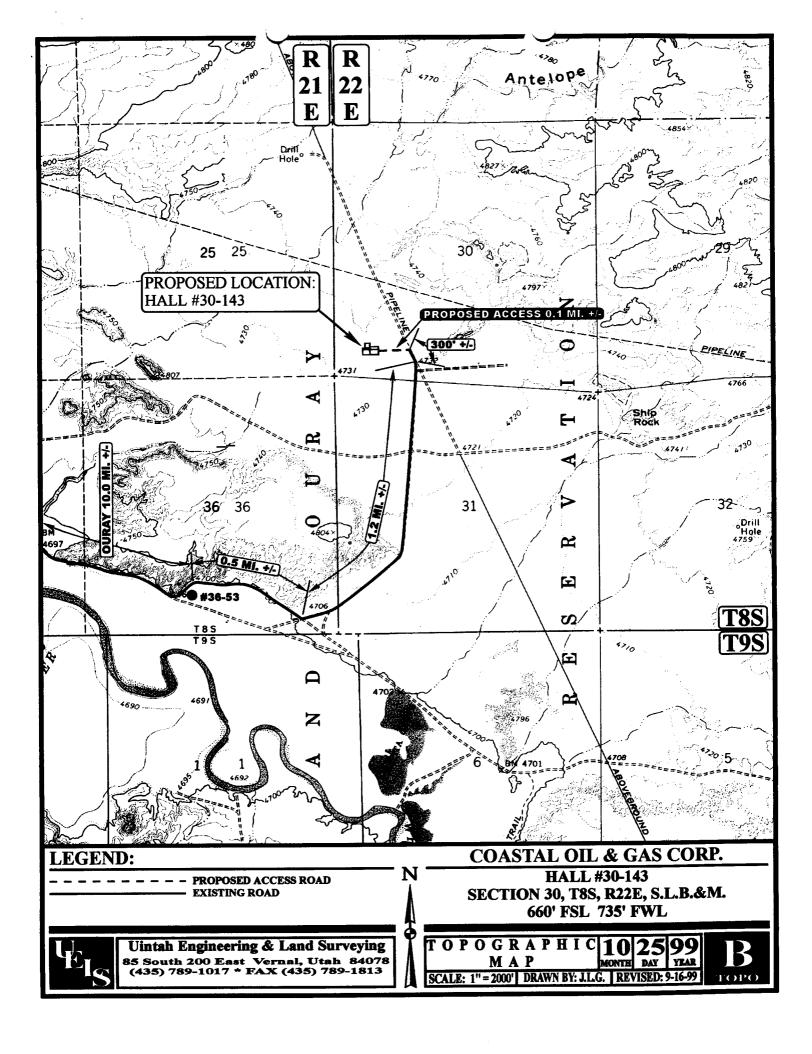
Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

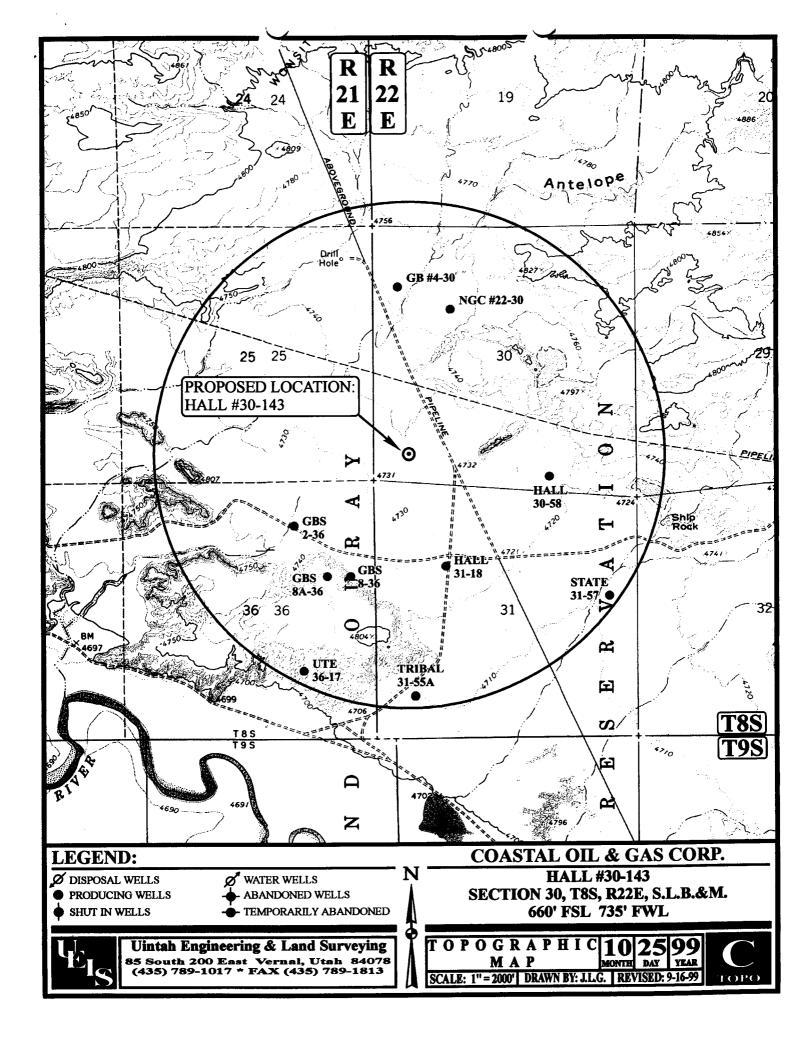
The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

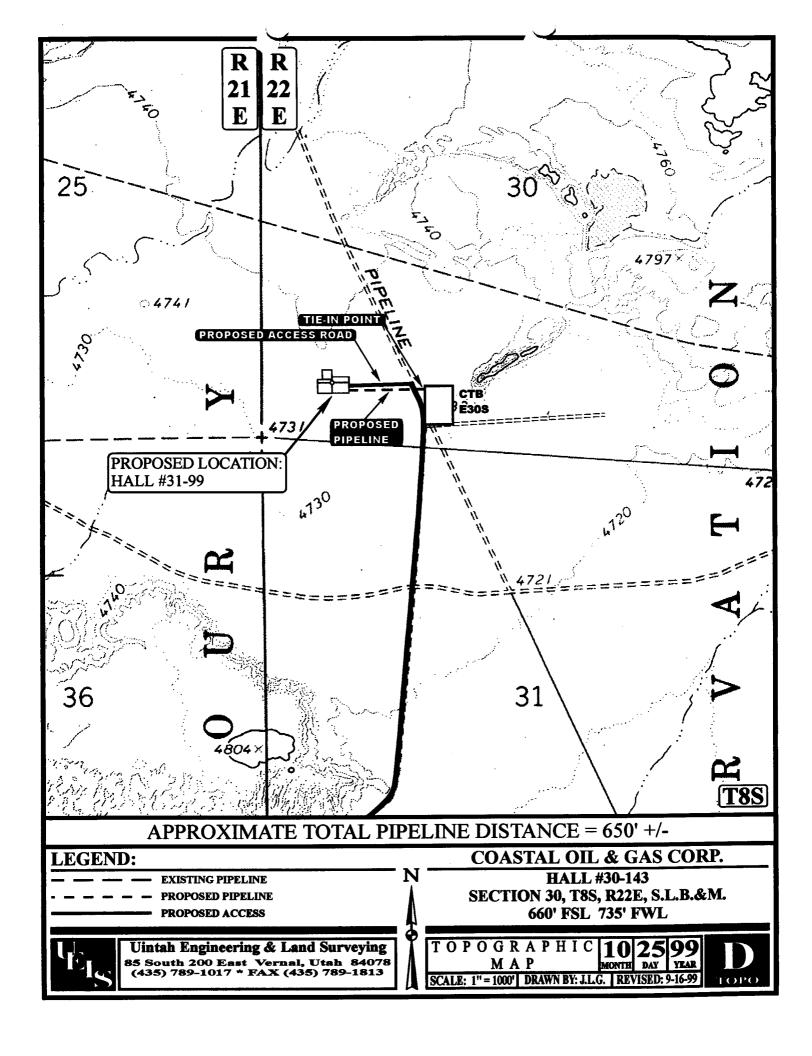
I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

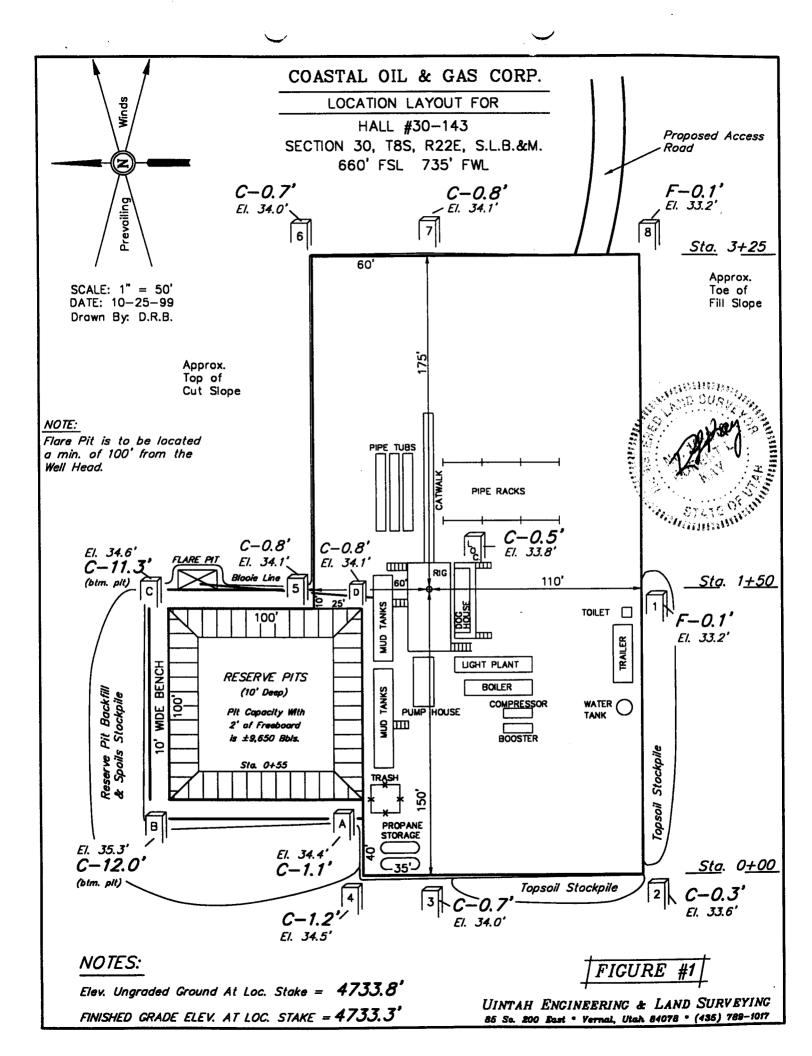
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hely cemen	11/24/99
Cheryl Cameron	Date

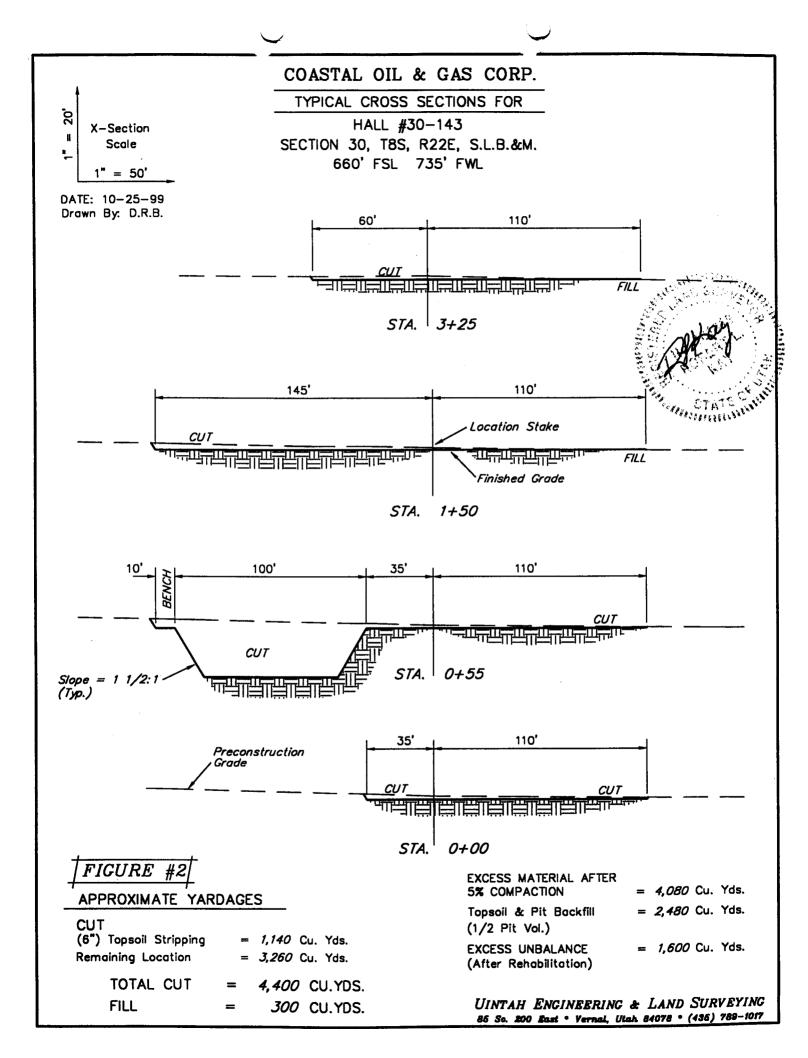


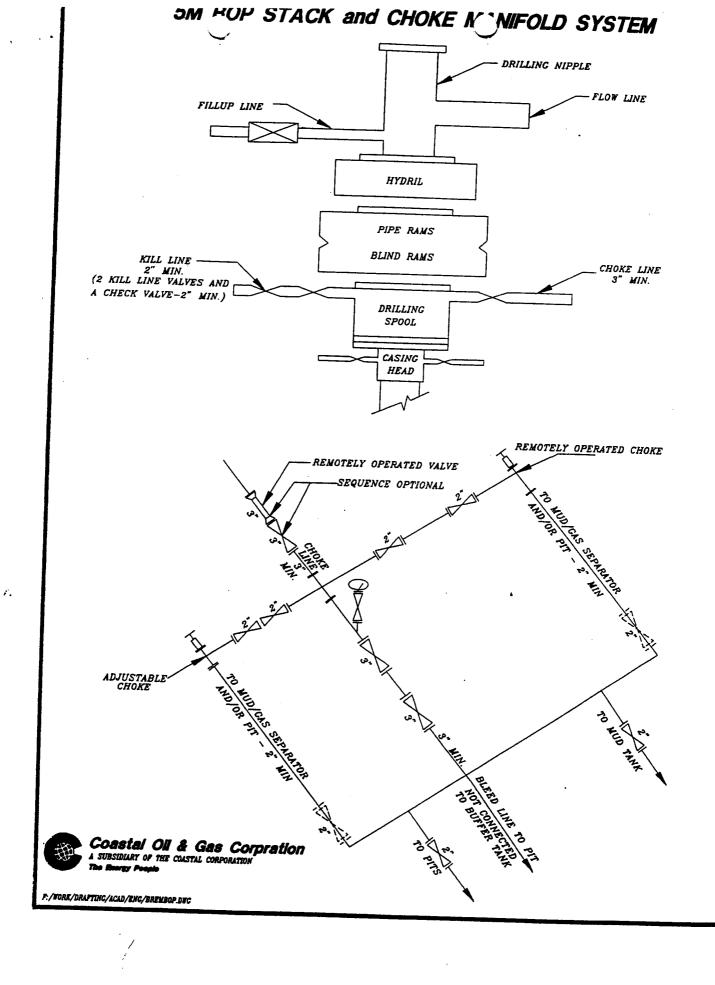












# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/26/1999	API NO. ASSIGNED: 43-047-33425		
WELL NAME: HALL 30-143 OPERATOR: COASTAL OIL & GAS CORP ( N0230 ) CONTACT: CHERYL CAMERON	PHONE NUMBER: 4	35-781-7023	
PROPOSED LOCATION:	INSPECT LOCATN	1 BY: /	/
SWSW 30 080S 220E SURFACE: 0660 FSL 0735 FWL	Tech Review	Initials	Date
BOTTOM: 0660 FSL 0735 FWL UINTAH	Engineering	RJU	1-6-00
NATURAL BUTTES ( 630 )	Geology		
LEASE TYPE: 4-Fee	Surface		
LEASE NUMBER: FEE  SURFACE OWNER: 4-Fee  PROPOSED FORMATION: CSLGT			
Plat Bond: Fed[] Ind[] Sta[] Fee[4] (No. U6053821  N Potash (Y/N) N Oil Shale (Y/N) *190 - 5 (B) Water Permit (No. 43-8496 N RDCC Review (Y/N) (Date: ) Fee Surf Agreement (Y/N)	LOCATION AND SITING:  R649-2-3. Unit  R649-3-2. General  Siting:  R649-3-3. Exception  Drilling Unit  Board Cause No: 173-17 (40)  Eff Date: 3-22-00  Siting: 410 To Soundary 1920 between the state of		
COMMENTS: Nud Praik. Clonducked  * 5/2 5ec. 30 Vacated from Cause  STATEMENT OF		: 173-9-S.	



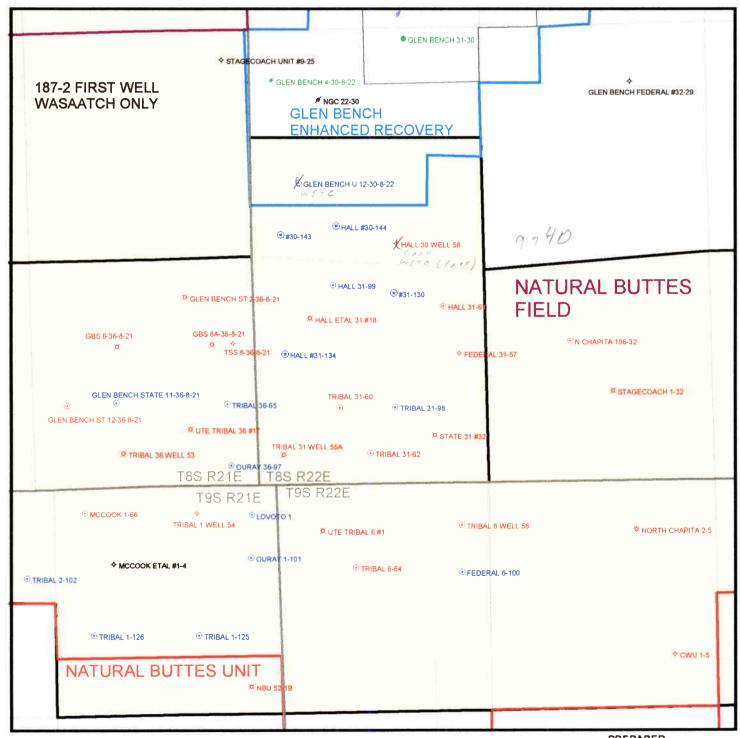
Division of Oil, Gas & Mining

OPERATOR: COASTAL OIL & GAS CORP.□ (N0230)

FIELD: NATURAL BUTTES (630)

SEC. 30 & 31, TWP 8 S, RNG 22 E

COUNTY: UINTAH UNIT: NONE, CAUSE: NONE



PREPARED DATE: 2-DEC-1999

# BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH

STATE OF UTAH	)
	: ss
COUNTY OF UINTAH	)

# CARROLL A. WILSON, being duly sworn, deposes and says that:

- 1. He is a citizen of the United States and a resident of Uintah County, Utah; and he is over the age of twenty-one years.
- 2. He is a Registered Land Professional, #22233, and a member in good standing with the American Association of Professional Landmen since January 1, 1975.
- 3. He is employed with Coastal Oil & Gas Corporation ("Coastal") as a Senior Landman for oil and gas operations in the Uinta Basin.

Coastal is a Delaware corporation in good standing, having its principal place of 4.

business in Houston, Texas. Coastal is authorized to do, and is doing, business in the State of

Utah.

As a Senior Landman for Coastal, he is tasked with the acquisition of oil and gas 5.

leases, easements, and rights-of-way; and negotiations for settlement of entry fees and surface

damages for access roads, pipelines, or wells drilled and operated by Coastal.

He is knowledgeable concerning Coastal's leasehold, access, and operational 6.

rights with respect to the following described privately owned lands in the Ouray Field of Uintah

County, Utah, to wit:

Township 8 South, Range 22 East, S.L.M.

Section 30: Lot 4, SE\(^4\)SW\(^4\), SW\(^4\)SE\(^4\)

Section 31: Lot 1, Lot 2, E½NW¼, W½NE¼,

Township 9 South, Range 22 East, S.L.M.

Section 6: Lot 2, SW<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub>,

(containing 441.51 acres, more or less)

He is familiar with Rule R659-3-34 of the General Rules and Regulations of the 7.

Utah Board of Oil, Gas and Mining ("Board") pertaining to surface use and access and to well

site restoration.

He represents that the surface and mineral estates are integrated as one estate 8.

owned by the same party or parties who are also the lessors of record of the existing oil and gas

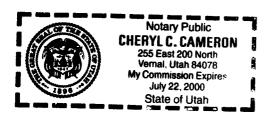
leases, or their successors in title.

9. He represents that surface use and access rights affecting these lands are governed by the terms of those certain Oil and Gas Leases dated July 22, 1977, between the owners and Continental Oil Company (also known as "Conoco Inc."), Coastal's immediate predecessor in title.

DATED this 28th day of January, 2000.

Carroll A. Wilson

SUBSCRIBED TO AND SWORN before me this 28 day of January, 2000.



Notary Public

My Commission Expires:



January 31, 2000

State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 12010 Salt Lake City, UT 84180

Attention: Ms. Lisha Cordova

RECEIVED

FEB 0 2 2000

DIVISION OF OIL, GAS AND MINING

Re:

Ouray Field Development Surface Use Agreements Fourteen Development Wells Uintah County, Utah

Dear Ms. Cordova:

Coastal Oil & Gas Corporation, either through its own regulatory personnel or through Buys & Associates, Inc., has filed Application's For Permit To Drill fourteen development wells in the Ouray Field on privately owned lands located in Sections 35 and 36, Township 8 South, Range 21 East; Sections 30 and 31, Township 8 South, Range 22 East; Section 1, Township 9 South, Range 21 East; and Section 6, Township 9 South, Range 22 East. You have asked for Coastal to furnish surface use agreements in compliance with R649-3-24.3 of the General Rules and Regulations of the Board of Oil, Gas and Mining in order for the Applications to be processed and approved.

After consultation with counsel, and Mr. John Baza of the Division, the following documents and materials are enclosed:

- 1) A copy of a letter from Mr. Phillip Lear of the firm of Snell & Wilmer, L.L.P., documenting his discussion with Mr. Baza and addressing the need for surface use agreements under R649-3-24.3 the in cases where the surface and mineral estates are combined and covered by a valid oil and gas lease;
- Original Affidavits (3) given by myself to document ownership of the lands involved with the fourteen Applications; and

State of Utah January 31, 2000 Page Two

Copies of the surface agreements which have been acquired to date under the terms of the various oil and gas leases applicable to the lands involved with the fourteen Applications which agreements are being provided as an act of good faith, inasmuch as Mr. Lear's letter indicates that, according to his conversations with Mr. Baza, only the Affidavit's are required under the regulations).

The final pre site inspections were conducted on January 20, 2000; and, if you now find everything in order, please complete the processing to approval of these fourteen Applications at your earliest convenience.

Very Truly Yours,

Carroll A. Wilson

Sr. Landman

CC (letter only):

Cheryl Cameron - Regulatory Affairs

Martin Buys

Buys & Associates, Inc.

Snell & Wilmer

111 East Broadway, Suite 900 Sair Lake City, Utah 84111 (801) 237-1900 Fax: (801) 237-1950 SALT LAKECTTY, UTAH

PHOENDS, ARUZONA

TUCSON, ARIZONA

IRVINE CALIFORNIA

January 28, 2000

Carroll A. Wilson
Senior Landman
Coastal Oil & Gas Corporation
1176 East 1500 South
Vernal, UT 84078

VIA FACSIMILE TRANSMISSION (435) 789-4436

**RECEIVED** 

. FEB 0 2 2000

DIVISION OF OIL, GAS AND MINING

Dear Mr. Wilson:

You have inquired whether or not surface use agreements are necessary when conducting operations on an oil and gas lease on fee (private) lands. You advised me that the Utah Division of Oil, Gas and Mining ("Division") is holding your Application for Permit to Drill in abeyance pending you submitting a surface use agreement between Coastal Oil & Gas Corporation and the landowner. This letter contains our answer to your inquiry.

Surface Access and Use Agreements Utah Admin. Code R649-3-34 (1999)

The oil and gas lease is, in part, a contract between the landowner and the lessee. When the surface and mineral ownership are the same, the lease embodies the entire agreement between the parties for both surface and subsurface use. No separate surface use agreement is necessary. (Citations omitted).

However, the General Rules and Regulations of the Board of Oil, Gas and Mining do require a surface use agreement covering well-site restoration of privately owned lands. See Utah Admin. Code R649-3-34.3 (1999). The requirement is that the well-site be restored according to the requirements of the surface owner; or when there is no surface use agreement with the surface owner, then according to the minimum standards established by the Division. See id. R649-3-24.3. The regulation applies when a new well is drilled, a plugged well is reentered, or a new operator assumes operatorship of existing wells. See id. R649-3-34.6. This regulation contemplates both the leasehold involving consolidated mineral and surface estates or split estates, when the surface and minerals are owned by different parties. In the former situation, the lease constitutes the surface use agreement. In the latter, the oil and gas operator has no contractual relationship with the surface owner. To fully comply with the regulation, the operator submits an affidavit stating either that he has a surface use agreement or that no separate surface agreement is necessary because the oil and gas lease covers all rights of the parties. See R649-3-34.7. The affidavit should be submitted to the Division as part of the APD packet. Id.

Snell & Wilmer

Carroll A. Wilson January 28, 2000 Page 2

This procedure has been confirmed by Mr. John R. Baza, Associate Director-Oil and Gas in recent discussions.

You raised the immediate question in the context of drilling a salt water disposal well on a private lease granted by a lessor who owns both the surface and mineral estates. The fact that the well is ultimately to be a salt water disposal well has no bearing on the interpretation of the regulation.

Should you have any further questions, please contact me.

Very truly yours,

Phillip Wm. Lear

cc: G. Len Miles
Donald H. Spicer

Carl F. Baker, Esq.

#### **DAMAGE RELEASE**

STATE OF <u>Tetah</u> §
(c)
Kluchesne COUNTY §

#### KNOW ALL MEN BY THESE PRESENTS:

THAT the undersigned **Norman Charles Larsen and Wanda Hall Larsen**, whose address is 59 East Lagoon, Roosevelt, UT 84066 for and in consideration of the payment of the sum of two hundred seventy four and 99/100 dollars (\$ 274.99), paid by Coastal Oil & Gas Corporation (Coastal) the full receipt and sufficiency of which is hereby acknowledged, has released, discharged and acquitted and does by these presents hereby release, discharge and acquit Coastal, its parent and affiliates, its and their officers, directors, employees and agents, its successors and assigns of any and all liability to the undersigned, their heirs and assigns for any and all damages to land surface and grass and/or crops thereon, resulting from operations conducted by or on behalf of Coastal on the following described tract of land:

Township 8 South, Range 22 East, SLB&M

Section 30: Lot 4 ( SW1/4SW1/4 ), SE1/4SW1/4, SW1/4SE1/4

Section 31: Lot 1 (NW1/4NW1/4), Lot 2 (SW1/4NW1/4), E1/2NW1/4,

W1/2NE1/4

Township 9 South, Range 22 East, SLB&M

Section 6: Lot 1 (NE1/4NE1/4), Lot 2 (NW1/4NE1/4), SW1/4NE1/4

AND, for the same consideration, the undersigned, Norman Charles Larsen and Wanda Hall Larsen, do hereby agree that every claim that the they have, or may have, as a result of any operations conducted by or on behalf of Coastal, including construction of necessary access roads, remote production facilities or pipelines and including operations for drilling, completing, equipping and producing nine wells, two central tank batteries and two pipelines described on Exhibit "A", attached hereto and made a part hereof, is in all things fully satisfied, released and discharged. Further, the undersigned does hereby agree to exonerate, indemnify, protect, defend, hold harmless and save Coastal, its officers, employees, agents and shareholders from and against any claims, damages, causes of action, suits, costs and attorney fees, including third party claims for injury to real or personal property damage from or in connection with operation for construction, drilling, completing, equipping and producing the aforesaid wells and facilities.

200		OF, this release is executed this <u>//</u> day of _	January
	Norman Charles Lars	Wanda Hall Larsen Wanda Hall Larsen	~
-	Norman Charles Lars	en Wanda Hall Larsen	
•	59 L	east Lagoon (44-8) Rossevelt Titch	s 84066
SS #	Norman 529-64-9807	Wandu 528-76-2078	

#### **EXHIBIT "A"**

Attached to and Made a Part of a Damage Release Covering the Following Described Lands:

Township 8 South, Range 22 East, SLB&M Section 30: Lot 4 ( SW1/4SW1/4 ), SE1/4SW1/4, SW1/4SE1/4

Section 31: Lot 1 (NW1/4NW1/4), Lot 2 (SW1/4NW1/4), E1/2NW1/4,

W1/2NÈ1/4

Township 9 South, Range 22 East, SLB&M
Section 6: Lot 1 (NE¼NE¼), Lot 2 (NW¼NE¼), SW¼NE¼

Well Name	Location	
Hall #30-143	Lot 4 (SW1/4 SW1/4)	Section 30, T8S, R22E
Hall #30-144	SE1/4 SW1/4	Section 30, T8S, R22E
Hall #31-99	NE1/4 NW1/4	Section 31, T8S, R22E
Hall #31-130	NW1/4 NE1/4	Section 31, T8S, R22E
Hall #31-131	SW1/4 NE1/4	Section 31, T8S, R22E
Hall #31-133	SE1/4 NW1/4	Section 31, T8S, R22E
Hall #31-134	Lot 2 (SW1/4 NW1/4)	Section 31, T8S, R22E
Hall #6-136	Lot 2 (NW1/4 NE1/4)	Section 6, T9S, R22E
Hall #6-137	SW1/4 NE1/4	Section 6, T9S, R22E
CTB #E30S	SE1/4 SW1/4	Section 30, T8S, R22E
CTB #E31N	SE1/4 NW1/4	Section 31, T8S, R22E
Tribal #6-139 (60' wide ROW for pipeline	SW¼ NE¼ connection only)	Section 6, T9S, R22E
Tribal #6-100 (60' wide ROW for pipeline	SW1/4 NE1/4 connection only)	Section 6, T9S, R22E

#### DAMAGE RELEASE

STATE OF <u>UTAH</u> §

# KNOW ALL MEN BY THESE PRESENTS:

**UINTAH** COUNTY §

THAT the undersigned **Acel M. Hall**, whose address is 402 South 1465 East, Fruit Heights, UT 84037, for and in consideration of the payment of the sum of nine hundred sixteen and 67/100 dollars (\$ 916.67), paid by Coastal Oil & Gas Corporation (Coastal) the full receipt and sufficiency of which is hereby acknowledged, has released, discharged and acquitted and does by these presents hereby release, discharge and acquit Coastal, its parent and affiliates, its and their officers, directors, employees and agents, its successors and assigns of any and all liability to the undersigned, their heirs and assigns for any and all damages to land surface and grass and/or crops thereon, resulting from operations conducted by or on behalf of Coastal on the following described tract of land:

Township 8 South, Range 22 East, SLB&M

Section 30: Lot 4 ( SW1/4SW1/4 ), SE1/4SW1/4, SW1/4SE1/4

Section 31: Lot 1 (NW1/4NW1/4), Lot 2 (SW1/4NW1/4), E1/2NW1/4,

W1/2NE1/4

Township 9 South, Range 22 East, SLB&M

Section 6: Lot 1 (NE1/4NE1/4), Lot 2 (NW1/4NE1/4), SW1/4NE1/4

AND, for the same consideration, the undersigned, **Acel M. Hall**, does hereby agree that every claim that the he has, or may have, as a result of any operations conducted by or on behalf of Coastal, including construction of necessary access roads, remote production facilities or pipelines and including operations for drilling, completing, equipping and producing nine wells, two central tank batteries and two pipelines **described on Exhibit "A"**, **attached hereto and made a part hereof**, is in all things fully satisfied, released and discharged. Further, the undersigned does hereby agree to exonerate, indemnify, protect, defend, hold harmless and save Coastal, its officers, employees, agents and shareholders from and against any claims, damages, causes of action, suits, costs and attorney fees, including third party claims for injury to real or personal property damage from or in connection with operation for construction, drilling, completing, equipping and producing the aforesaid wells and facilities.

IN WITNESS WHEREOF, this release is executed this <u>/3</u> day of <u>Jan</u>, <u>2000</u>.

# EXHIBIT "A"

Attached to and Made a Part of a Damage Release Covering the Following Described Lands:

Township 8 South, Range 22 East, SLB&M

Section 30: Lot 4 ( SW1/4SW1/4 ), SE1/4SW1/4, SW1/4SE1/4

Section 31: Lot 1 (NW1/4NW1/4), Lot 2 (SW1/4NW1/4), E1/2NW1/4,

W1/2NE1/4

Township 9 South, Range 22 East, SLB&M

Section 6: Lot 1 (NE1/4NE1/4), Lot 2 (NW1/4NE1/4), SW1/4NE1/4

Well Name	Location	
Hall #30-143	Lot 4 (SW1/4 SW1/4)	Section 30, T8S, R22E
Hall #30-144	SE1/4 SW1/4	Section 30, T8S, R22E
Hall #31-99	NE1/4 NW1/4	Section 31, T8S, R22E
Hall #31-130	NW1/4 NE1/4	Section 31, T8S, R22E
Hall #31-131	SW1/4 NE1/4	Section 31, T8S, R22E
Hall #31-133	SE1/4 NW1/4	Section 31, T8S, R22E
Hall #31-134	Lot 2 (SW1/4 NW1/4)	Section 31, T8S, R22E
Hall #6-136	Lot 2 (NW1/4 NE1/4)	Section 6, T9S, R22E
Hall #6-137	SW1/4 NE1/4	Section 6, T9S, R22E
CTB #E30S	SE1/4 SW1/4	Section 30, T8S, R22E
CTB #E31N	SE1/4 NW1/4	Section 31, T8S, R22E
Tribal #6-139 (60' wide ROW for pipeline	SW¼ NE¼ connection only)	Section 6, T9S, R22E
Tribal #6-100 (60' wide ROW for pipeline	SW1/4 NE1/4 e connection only)	Section 6, T9S, R22E

#### DAMAGE RELEASE

STATE OF <u>UTAH</u> §

## KNOW ALL MEN BY THESE PRESENTS:

**UINTAH** COUNTY §

THAT the undersigned **Acel M. Hall**, whose address is 402 South 1465 East, Fruit Heights, UT 84037, for and in consideration of the payment of the sum of nine hundred sixteen and 67/100 dollars (\$ 916.67), paid by Coastal Oil & Gas Corporation (Coastal) the full receipt and sufficiency of which is hereby acknowledged, has released, discharged and acquitted and does by these presents hereby release, discharge and acquit Coastal, its parent and affiliates, its and their officers, directors, employees and agents, its successors and assigns of any and all liability to the undersigned, their heirs and assigns for any and all damages to land surface and grass and/or crops thereon, resulting from operations conducted by or on behalf of Coastal on the following described tract of land:

Township 8 South, Range 22 East, SLB&M

Section 30: Lot 4 ( SW1/4SW1/4 ), SE1/4SW1/4, SW1/4SE1/4

Section 31: Lot 1 (NW1/4NW1/4), Lot 2 (SW1/4NW1/4), E1/2NW1/4,

W1/2NE1/4

Township 9 South, Range 22 East, SLB&M

Section 6: Lot 1 (NE1/4NE1/4), Lot 2 (NW1/4NE1/4), SW1/4NE1/4

AND, for the same consideration, the undersigned, **Acel M. Hali**, does hereby agree that every claim that the he has, or may have, as a result of any operations conducted by or on behalf of Coastal, including construction of necessary access roads, remote production facilities or pipelines and including operations for drilling, completing, equipping and producing nine wells, two central tank batteries and two pipelines **described on Exhibit "A", attached hereto and made a part hereof,** is in all things fully satisfied, released and discharged. Further, the undersigned does hereby agree to exonerate, indemnify, protect, defend, hold harmless and save Coastal, its officers, employees, agents and shareholders from and against any claims, damages, causes of action, suits, costs and attorney fees, including third party claims for injury to real or personal property damage from or in connection with operation for construction, drilling, completing, equipping and producing the aforesaid wells and facilities.

IN WITNESS WHEREOF, this release is executed this <u>/3</u> day of <u>Jan</u>
<u>2000</u>

Call M. Hall

ss#\_528-22-050B

#### **EXHIBIT "A"**

Attached to and Made a Part of a Damage Release Covering the Following Described Lands:

Township 8 South, Range 22 East, SLB&M Section 30: Lot 4 ( SW1/4SW1/4 ), SE1/4SW1/4, SW1/4SE1/4

Lot 1 (NW1/4NW1/4), Lot 2 (SW1/4NW1/4), E1/2NW1/4, Section 31:

Township 9 South, Range 22 East, SLB&M

Section 6: Lot 1 (NE1/4NE1/4), Lot 2 (NW1/4NE1/4), SW1/4NE1/4

Well Name	Location	
Hall #30-143	Lot 4 (SW1/4 SW1/4)	Section 30, T8S, R22E
Hall #30-144	SE1/4 SW1/4	Section 30, T8S, R22E
Hall #31-99	NE1/4 NW1/4	Section 31, T8S, R22E
Hall #31-130	NW1/4 NE1/4	Section 31, T8S, R22E
Hall #31-131	SW1/4 NE1/4	Section 31, T8S, R22E
Hall #31-133	SE1/4 NW1/4	Section 31, T8S, R22E
Hall #31-134	Lot 2 (SW1/4 NW1/4)	Section 31, T8S, R22E
Hall #6-136	Lot 2 (NW1/4 NE1/4)	Section 6, T9S, R22E
Hall #6-137	SW1/4 NE1/4	Section 6, T9S, R22E
CTB #E30S	SE1/4 SW1/4	Section 30, T8S, R22E
CTB #E31N	SE1/4 NW1/4	Section 31, T8S, R22E
Tribal #6-139 (60' wide ROW for pipeline	SW¼ NE¼ connection only)	Section 6, T9S, R22E
Tribal #6-100 (60' wide ROW for pipeline	SW¼ NE¼ connection only)	Section 6, T9S, R22E

STATE OF UTAH S

KNOW ALL MEN BY THESE PRESENTS:

THAT the undersigned William M. Hall as General Partner of the David B. Hall Family Partnership, whose address is 2255 North University Parkway #15, Provo, UT 84604, for and in consideration of the payment of the sum of nine hundred sixteen and 67/100 dollars (\$ 916.67), paid by Coastal Oil & Gas Corporation (Coastal) the full receipt and sufficiency of which is hereby acknowledged, has released, discharged and acquitted and do by these presents hereby release, discharge and acquit Coastal, its parent and affiliates, its and their officers, directors, employees and agents, its successors and assigns of any and all liability to the undersigned, their heirs and assigns for any and all damages to land surface and grass and/or crops thereon, resulting from operations conducted by or on behalf of Coastal on the following described tract of land:

Township 8 South, Range 22 East, SLB&M

Section 30: Lot 4 ( SW1/4SW1/4 ), SE1/4SW1/4, SW1/4SE1/4

Section 31: Lot 1 (NW1/4NW1/4), Lot 2 (SW1/4NW1/4), E1/2NW1/4,

W1/2NÈ1/4

Township 9 South, Range 22 East, SLB&M

Section 6: Lot 1 (NE1/4NE1/4), Lot 2 (NW1/4NE1/4), SW1/4NE1/4

AND, for the same consideration, the undersigned, William M. Hall, General Partner, does hereby agree that every claim that the Partnership has, or may have, as a result of any operations conducted by or on behalf of Coastal, including construction of necessary access roads, remote production facilities or pipelines and including operations for drilling, completing, equipping and producing nine wells, two central tank batteries and two pipelines described on Exhibit "A", attached hereto and made a part hereof, is in all things fully satisfied, released and discharged. Further, the undersigned does hereby agree to exonerate, indemnify, protect, defend, hold harmless and save Coastal, its officers, employees, agents and shareholders from and against any claims, damages, causes of action, suits, costs and attorney fees, including third party claims for injury to real or personal property damage from or in connection with operation for construction, drilling, completing, equipping and producing the aforesaid wells and facilities.

IN WITNESS WHEREOF, this release is executed this 13 day of 1400 arey,

David B. Hall Family Partnership

By: William M. Hall Gen'l Partner

Partnership Tax ID (or SS) # 84 - 1368142

Attached to and Made a Part of a Damage Release Covering the Following Described Lands:

Township 8 South, Range 22 East, SLB&M Section 30: Lot 4 ( SW¼SW¼ ), SE¼SW¼, SW¼SE¼

Section 31: Lot 1 (NW1/4NW1/4), Lot 2 (SW1/4NW1/4), E1/2NW1/4,

W1/2NE1/4

Township 9 South, Range 22 East, SLB&M

Section 6: Lot 1 (NE¼NE¼), Lot 2 (NW¼NE¼), SW¼NE¼

Well Name	Location	
Hall #30-143	Lot 4 (SW1/4 SW1/4)	Section 30, T8S, R22E
Hall #30-144	SE1/4 SW1/4	Section 30, T8S, R22E
Hall #31-99	NE1/4 NW1/4	Section 31, T8S, R22E
Hall #31-130	NW¼ NE¼	Section 31, T8S, R22E
Hall #31-131	SW1/4 NE1/4	Section 31, T8S, R22E
Hall #31-133	SE1/4 NW1/4	Section 31, T8S, R22E
Hall #31-134	Lot 2 (SW1/4 NW1/4)	Section 31, T8S, R22E
Hall #6-136	Lot 2 (NW1/4 NE1/4)	Section 6, T9S, R22E
Hall #6-137	SW1/4 NE1/4	Section 6, T9S, R22E
CTB #E30S	SE1/4 SW1/4	Section 30, T8S, R22E
CTB #E31N	SE1/4 NW1/4	Section 31, T8S, R22E
Tribal #6-139 (60' wide ROW for pipeline	SW¼ NE¼ connection only)	Section 6, T9S, R22E
Tribal #6-100 (60' wide ROW for pipeline	SW¼ NE¼ connection only)	Section 6, T9S, R22E

#### KNOW ALL MEN BY THESE PRESENTS:

Riverside COUNTY

THAT the undersigned Juanita Bergreen, whose address is 1352 Birdsong Lane, Corona, CA 91719, for and in consideration of the payment of the sum of three hundred five and 56/100 dollars (\$ 305.56 ), paid by Coastal Oil & Gas Corporation (Coastal) the full receipt and sufficiency of which is hereby acknowledged, has released, discharged and acquitted and does by these presents hereby release, discharge and acquit Coastal, its parent and affiliates, its and their officers, directors, employees and agents, its successors and assigns of any and all liability to the undersigned, their heirs and assigns for any and all damages to land surface and grass and/or crops thereon, resulting from operations conducted by or on behalf of Coastal on the following described tract of land:

Township 8 South, Range 22 East, SLB&M

Lot 4 ( SW1/4SW1/4 ), SE1/4SW1/4, SW1/4SE1/4

Section 31: Lot 1 (NW1/4NW1/4), Lot 2 (SW1/4NW1/4), E1/2NW1/4,

W1/2NE1/4

Township 9 South, Range 22 East, SLB&M

Section 6: Lot 1 (NE1/4NE1/4), Lot 2 (NW1/4NE1/4), SW1/4NE1/4

AND, for the same consideration, the undersigned, Juanita Bergreen, does hereby agree that every claim that the she has, or may have, as a result of any operations conducted by or on behalf of Coastal, including construction of necessary access roads, remote production facilities or pipelines and including operations for drilling, completing, equipping and producing nine wells, two central tank batteries and two pipelines described on Exhibit "A", attached hereto and made a part hereof, is in all things fully satisfied, released and discharged. Further, the undersigned does hereby agree to exonerate, indemnify, protect, defend, hold harmless and save Coastal, its officers, employees, agents and shareholders from and against any claims, damages, causes of action, suits, costs and attorney fees, including third party claims for injury to real or personal property damage from or in connection with operation for construction, drilling, completing, equipping and producing the aforesaid wells and facilities.

IN WITNESS WHEREOF, this release is executed this g day of January.

Shirty Belknap (Austra Derguer)

Juanita Bergreen)

ss# 528-68-0894

Attached to and Made a Part of a Damage Release Covering the Following Described Lands:

Township 8 South, Range 22 East, SLB&M
Section 30: Lot 4 (SW¼SW¼), SE¼SW¼, SW¼SE¼
Section 31: Lot 1 (NW¼NW¼), Lot 2 (SW¼NW¼), E½NW¼,

W1/2NE1/4

Township 9 South, Range 22 East, SLB&M
Section 6: Lot 1 (NE¼NE¼), Lot 2 (NW¼NE¼), SW¼NE¼

Well Name	Location	
Hall #30-143	Lot 4 (SW1/4 SW1/4)	Section 30, T8S, R22E
Hall #30-144	SE1/4 SW1/4	Section 30, T8S, R22E
Hall #31-99	NE¼ NW¼	Section 31, T8S, R22E
Hall #31-130	NW1/4 NE1/4	Section 31, T8S, R22E
Hall #31-131	SW1/4 NE1/4	Section 31, T8S, R22E
Hall #31-133	SE1/4 NW1/4	Section 31, T8S, R22E
Hall #31-134	Lot 2 (SW1/4 NW1/4)	Section 31, T8S, R22E
Hall #6-136	Lot 2 (NW1/4 NE1/4)	Section 6, T9S, R22E
Hall #6-137	SW1/4 NE1/4	Section 6, T9S, R22E
CTB #E30S	SE1/4 SW1/4	Section 30, T8S, R22E
CTB #E31N	SE1/4 NW1/4	Section 31, T8S, R22E
Tribal #6-139 (60' wide ROW for pipeline	SW¼ NE¼ connection only)	Section 6, T9S, R22E
Tribal #6-100 (60' wide ROW for pipeline	SW¼ NE¼ connection only)	Section 6, T9S, R22E

STATE OF <u>Utah</u> § Uintah county §

#### KNOW ALL MEN BY THESE PRESENTS:

THAT the undersigned **Dee Ashby Hall and Alice Thurston Hall**, whose address is C/O 2800 West 1500 North, Vernal, UT 84078 for and in consideration of the payment of the sum of one hundred eighty three and 33/100 dollars (\$ 183.33 ), paid by Coastal Oil & Gas Corporation (Coastal) the full receipt and sufficiency of which is hereby acknowledged, has released, discharged and acquitted and does by these presents hereby release, discharge and acquit Coastal, its parent and affiliates, its and their officers, directors, employees and agents, its successors and assigns of any and all liability to the undersigned, their heirs and assigns for any and all damages to land surface and grass and/or crops thereon, resulting from operations conducted by or on behalf of Coastal on the following described tract of land:

Township 8 South, Range 22 East, SLB&M

Section 30: Lot 4 (SW1/4SW1/4), SE1/4SW1/4, SW1/4SE1/4

Section 31: Lot 1 (NW1/4NW1/4), Lot 2 (SW1/4NW1/4), E1/2NW1/4,

W1/2NE1/4

Township 9 South, Range 22 East, SLB&M

Section 6: Lot 1 (NE1/4NE1/4), Lot 2 (NW1/4NE1/4), SW1/4NE1/4

AND, for the same consideration, the undersigned, **Dee Ashby Hall and Alice Thurston Hall**, do hereby agree that every claim that the they have, or may have, as a result of any operations conducted by or on behalf of Coastal, including construction of necessary access roads, remote production facilities or pipelines and including operations for drilling, completing, equipping and producing nine wells, two central tank batteries and two pipelines **described on Exhibit "A", attached hereto and made a part hereof,** is in all things fully satisfied, released and discharged. Further, the undersigned does hereby agree to exonerate, indemnify, protect, defend, hold harmless and save Coastal, its officers, employees, agents and shareholders from and against any claims, damages, causes of action, suits, costs and attorney fees, including third party claims for injury to real or personal property damage from or in connection with operation for construction, drilling, completing, equipping and producing the aforesaid wells and facilities.

Dee Ashby Hall | Alice Thurston Hall

SS# 528-44-7696

Attached to and Made a Part of a Damage Release Covering the Following Described Lands:

Township 8 South, Range 22 East, SLB&M Section 30: Lot 4 ( SW¼SW¼ ), SE¼SW¼, SW¼SE¼

Section 31: Lot 1 (NW1/4NW1/4), Lot 2 (SW1/4NW1/4), E1/2NW1/4,

W1/2NE1/4

Township 9 South, Range 22 East, SLB&M
Section 6: Lot 1 (NE¼NE¼), Lot 2 (NW¼NE¼), SW¼NE¼

Well Name	Location	
Hall #30-143	Lot 4 (SW1/4 SW1/4)	Section 30, T8S, R22E
Hall #30-144	SE1/4 SW1/4	Section 30, T8S, R22E
Hall #31-99	NE1/4 NW1/4	Section 31, T8S, R22E
Hall #31-130	NW1/4 NE1/4	Section 31, T8S, R22E
Hall #31-131	SW1/4 NE1/4	Section 31, T8S, R22E
Hall #31-133	SE1/4 NW1/4	Section 31, T8S, R22E
Hall #31-134	Lot 2 (SW1/4 NW1/4)	Section 31, T8S, R22E
Hall #6-136	Lot 2 (NW1/4 NE1/4)	Section 6, T9S, R22E
Hall #6-137	SW1/4 NE1/4	Section 6, T9S, R22E
CTB #E30S	SE1/4 SW1/4	Section 30, T8S, R22E
CTB #E31N	SE1/4 NW1/4	Section 31, T8S, R22E
Tribal #6-139 (60' wide ROW for pipeline	SW¼ NE¼ connection only)	Section 6, T9S, R22E
Tribal #6-100 (60' wide ROW for pipeline	SW1/4 NE1/4 connection only)	Section 6, T9S, R22E

STATE OF Utah \$

#### KNOW ALL MEN BY THESE PRESENTS:

Morgan COUNTY §

THAT the undersigned **Roland H. Sinfield**, whose address is PO Box 513, Morgan, UT 84050 for and in consideration of the payment of the sum of three hundred five and 56/100 dollars (\$ 305.56), paid by Coastal Oil & Gas Corporation (Coastal) the full receipt and sufficiency of which is hereby acknowledged, has released, discharged and acquitted and does by these presents hereby release, discharge and acquit Coastal, its parent and affiliates, its and their officers, directors, employees and agents, its successors and assigns of any and all liability to the undersigned, their heirs and assigns for any and all damages to land surface and grass and/or crops thereon, resulting from operations conducted by or on behalf of Coastal on the following described tract of land:

Township 8 South, Range 22 East, SLB&M

Section 30: Lot 4 ( SW1/4SW1/4 ), SE1/4SW1/4, SW1/4SE1/4

Section 31: Lot 1 (NW1/4NW1/4), Lot 2 (SW1/4NW1/4), E1/2NW1/4,

W1/2NE1/4

Township 9 South, Range 22 East, SLB&M

Section 6: Lot 1 (NE1/4NE1/4), Lot 2 (NW1/4NE1/4), SW1/4NE1/4

AND, for the same consideration, the undersigned, Roland H. Sinfield, does hereby agree that every claim that the (s)he has, or may have, as a result of any operations conducted by or on behalf of Coastal, including construction of necessary access roads, remote production facilities or pipelines and including operations for drilling, completing, equipping and producing nine wells, two central tank batteries and two pipelines described on Exhibit "A", attached hereto and made a part hereof, is in all things fully satisfied, released and discharged. Further, the undersigned does hereby agree to exonerate, indemnify, protect, defend, hold harmless and save Coastal, its officers, employees, agents and shareholders from and against any claims, damages, causes of action, suits, costs and attorney fees, including third party claims for injury to real or personal property damage from or in connection with operation for construction, drilling, completing, equipping and producing the aforesaid wells and facilities.

IN WITNESS WHEREOF, this release is executed this 10 day of January

Roland H. Sinfield

ss# <u>529 -74 -1551</u>

Attached to and Made a Part of a Damage Release Covering the Following Described Lands:

Township 8 South, Range 22 East, SLB&M

Section 30: Lot 4 ( SW¼SW¼ ), SE¼SW¼, SW¼SE¼

Section 31: Lot 1 (NW1/4NW1/4), Lot 2 (SW1/4NW1/4), E1/2NW1/4,

W1/2NE1/4

Township 9 South, Range 22 East, SLB&M

Section 6: Lot 1 (NE1/4NE1/4), Lot 2 (NW1/4NE1/4), SW1/4NE1/4

Well Name	Location	
Hall #30-143	Lot 4 (SW1/4 SW1/4)	Section 30, T8S, R22E
Hall #30-144	SE1/4 SW1/4	Section 30, T8S, R22E
Hall #31-99	NE14 NW1/4	Section 31, T8S, R22E
Hall #31-130	NW¼ NE¼	Section 31, T8S, R22E
Hall #31-131	SW1/4 NE1/4	Section 31, T8S, R22E
Hall #31-133	SE1/4 NW1/4	Section 31, T8S, R22E
Hall #31-134	Lot 2 (SW1/4 NW1/4)	Section 31, T8S, R22E
Hall #6-136	Lot 2 (NW1/4 NE1/4)	Section 6, T9S, R22E
Hall #6-137	SW1/4 NE1/4	Section 6, T9S, R22E
CTB #E30S	SE1/4 SW1/4	Section 30, T8S, R22E
CTB #E31N	SE1/4 NW1/4	Section 31, T8S, R22E
Tribal #6-139 (60' wide ROW for pipeline	SW¼ NE¼ connection only)	Section 6, T9S, R22E
Tribal #6-100 (60' wide ROW for pipeline	SW¼ NE¼ connection only)	Section 6, T9S, R22E

STATE OF LATAL

#### KNOW ALL MEN BY THESE PRESENTS:

THAT the undersigned Lynn S. Hall and Eula M. Hall Individually and as Trustees of the Lynn S. and Eula M. Hall Trust #3, whose address is 2256 North 2500 west, Vernal, UT 84078, for and in consideration of the payment of the sum of nine hundred sixteen and 67/100 dollars (\$ 916.67 ), paid by Coastal Oil & Gas Corporation (Coastal) the full receipt and sufficiency of which is hereby acknowledged, has released, discharged and acquitted and do by these presents hereby release, discharge and acquit Coastal, its parent and affiliates, its and their officers, directors, employees and agents, its successors and assigns of any and all liability to the undersigned, their heirs and assigns for any and all damages to land surface and grass and/or crops thereon, resulting from operations conducted by or on behalf of Coastal on the following described tract of land:

Township 8 South, Range 22 East, SLB&M

Section 30: Lot 4 ( SW1/4SW1/4 ), SE1/4SW1/4, SW1/4SE1/4

Section 31: Lot 1 (NW1/4NW1/4), Lot 2 (SW1/4NW1/4), E1/2NW1/4,

W1/2NE1/4

Township 9 South, Range 22 East, SLB&M

Section 6: Lot 1 (NE1/4NE1/4), Lot 2 (NW1/4NE1/4), SW1/4NE1/4

AND, for the same consideration, the undersigned, Lynn S. Hall and Eula M. Hall, do hereby agree that every claim that they or the Trust has, or may have, as a result of any operations conducted by or on behalf of Coastal, including construction of necessary access roads, remote production facilities or pipelines and including operations for drilling, completing, equipping and producing nine wells, two central tank batteries and two pipelines described on Exhibit "A", attached hereto and made a part hereof, is in all things fully satisfied, released and discharged. Further, the undersigned does hereby agree to exonerate, indemnify, protect, defend, hold harmless and save Coastal, its officers, employees, agents and shareholders from and against any claims, damages, causes of action, suits, costs and attorney fees, including third party claims for injury to real or personal property damage from or in connection with operation for construction, drilling, completing, equipping and producing the aforesaid wells and facilities.

IN WITNESS WHEREOF, this release is executed this 2 day of 3 mm,

of the Lynn S. And Eula Hall Trust #3 of the Lynn S. And Eula Hall Trust #3

Eula M. Hall, Individually and as Trustee Lynn S. Hall, Individually and as Trustee

Trust Tax ID (or SS) # 528-80-04455 529-09,7657

Attached to and Made a Part of a Damage Release Covering the Following Described Lands:

Township 8 South, Range 22 East, SLB&M

Section 30: Lot 4 ( SW1/4SW1/4 ), SE1/4SW1/4, SW1/4SE1/4

Section 31: Lot 1 (NW1/4NW1/4), Lot 2 (SW1/4NW1/4), E1/2NW1/4,

W1/2NE1/4

Township 9 South, Range 22 East, SLB&M

Section 6: Lot 1 (NE1/4NE1/4), Lot 2 (NW1/4NE1/4), SW1/4NE1/4

Well Name	Location	
Hall #30-143	Lot 4 (SW1/4 SW1/4)	Section 30, T8S, R22E
Hall #30-144	SE1/4 SW1/4	Section 30, T8S, R22E
Hall #31-99	NE1/4 NW1/4	Section 31, T8S, R22E
Hall #31-130	NW1/4 NE1/4	Section 31, T8S, R22E
Hall #31-131	SW1/4 NE1/4	Section 31, T8S, R22E
Hall #31-133	SE1/4 NW1/4	Section 31, T8S, R22E
Hall #31-134	Lot 2 (SW1/4 NW1/4)	Section 31, T8S, R22E
Hall #6-136	Lot 2 (NW1/4 NE1/4)	Section 6, T9S, R22E
Hall #6-137	SW1/4 NE1/4	Section 6, T9S, R22E
CTB #E30S	SE1/4 SW1/4	Section 30, T8S, R22E
CTB #E31N	SE1/4 NW1/4	Section 31, T8S, R22E
Tribal #6-139 (60' wide ROW for pipeline	SW¼ NE¼ connection only)	Section 6, T9S, R22E
Tribal #6-100 (60' wide ROW for pipeline	SW¼ NE¼ connection only)	Section 6, T9S, R22E

STATE OF Wale §

#### **KNOW ALL MEN BY THESE PRESENTS:**

THAT the undersigned Jay M. Hall, Bruce B. Hall, Glade G. Hall, and Edwin C. Hall, Trustees of the Thomas Edwin Hall Testamentary Trust, whose address is c/o Glade Hall, 965 Pinnocchio Drive, Salt Lake City, UT 84116, for and in consideration of the payment of the sum of five thousand five hundred and no/100 dollars (\$ 5,500.00), paid by Coastal Oil & Gas Corporation (Coastal) the full receipt and sufficiency of which is hereby acknowledged, have released, discharged and acquitted and do by these presents hereby release, discharge and acquit Coastal, its parent and affiliates, its and their officers, directors, employees and agents, its successors and assigns of any and all liability to the undersigned, their heirs and assigns for any and all damages to land surface and grass and/or crops thereon, resulting from operations conducted by or on behalf of Coastal on the following described tract of land:

Township 8 South, Range 22 East, SLB&M

Section 30: Lot 4 (SW1/4SW1/4), SE1/4SW1/4, SW1/4SE1/4

Section 31: Lot 1 (NW¼NW¼), Lot 2 (SW¼NW¼), E½NW¼,

W1/2NE1/4

Township 9 South, Range 22 East, SLB&M

Section 6: Lot 1 (NE1/4NE1/4), Lot 2 (NW1/4NE1/4), SW1/4NE1/4

AND, for the same consideration, the undersigned, Jay M. Hall, Bruce B. Hall, Glade G. Hall, and Edwin C. Hall Trustees, do hereby agree that every claim that the Trust has, or may have, as a result of any operations conducted by or on behalf of Coastal, including construction of necessary access roads, remote production facilities or pipelines and including operations for drilling, completing, equipping and producing nine wells, two central tank batteries and two pipelines described on Exhibit "A", attached hereto and made a part hereof, is in all things fully satisfied, released and discharged. Further, the undersigned does hereby agree to exonerate, indemnify, protect, defend, hold harmless and save Coastal, its officers, employees, agents and shareholders from and against any claims, damages, causes of action, suits, costs and attorney fees, including third party claims for injury to real or personal property damage from or in connection with operation for construction, drilling, completing, equipping and producing the aforesaid wells and facilities.

Tax ID# 87-6186640

Attached to and Made a Part of a Damage Release Covering the Following Described Lands:

Township 8 South, Range 22 East, SLB&M

Section 30: Lot 4 ( SW¼SW¼ ), SE¼SW¼, SW¼SE¼
Section 31: Lot 1 (NW¼NW¼), Lot 2 (SW¼NW¼), E½NW¼,

W1/2NÈ1/4

Township 9 South, Range 22 East, SLB&M

Section 6: Lot 1 (NE1/4NE1/4), Lot 2 (NW1/4NE1/4), SW1/4NE1/4

Well Name	Location	
Hall #30-143	Lot 4 (SW1/4 SW1/4)	Section 30, T8S, R22E
Hall #30-144	SE1/4 SW1/4	Section 30, T8S, R22E
Hall #31-99	NE1/4 NW1/4	Section 31, T8S, R22E
Hall #31-130	NW1/4 NE1/4	Section 31, T8S, R22E
Hall #31-131	SW1/4 NE1/4	Section 31, T8S, R22E
Hall #31-133	SE1/4 NW1/4	Section 31, T8S, R22E
Hall #31-134	Lot 2 (SW1/4 NW1/4)	Section 31, T8S, R22E
Hall #6-136	Lot 2 (NW1/4 NE1/4)	Section 6, T9S, R22E
Hall #6-137	SW1/4 NE1/4	Section 6, T9S, R22E
CTB #E30S	SE1/4 SW1/4	Section 30, T8S, R22E
CTB #E31N	SE1/4 NW1/4	Section 31, T8S, R22E
Tribal #6-139 (60' wide ROW for pipeline	SW¼ NE¼ connection only)	Section 6, T9S, R22E
Tribal #6-100 (60' wide ROW for pipeline	SW1/4 NE1/4 connection only)	Section 6, T9S, R22E

STATE OF Utah & Wintah county &

#### KNOW ALL MEN BY THESE PRESENTS:

THAT the undersigned **Vera Hall Murray and George Orland Murray**, whose address is 2800 West 1500 North, Vernal, UT 84078 for and in consideration of the payment of the sum of ninety one and 66/100 dollars (\$ 91.66), paid by Coastal Oil & Gas Corporation (Coastal) the full receipt and sufficiency of which is hereby acknowledged, has released, discharged and acquitted and does by these presents hereby release, discharge and acquit Coastal, its parent and affiliates, its and their officers, directors, employees and agents, its successors and assigns of any and all liability to the undersigned, their heirs and assigns for any and all damages to land surface and grass and/or crops thereon, resulting from operations conducted by or on behalf of Coastal on the following described tract of land:

Township 8 South, Range 22 East, SLB&M

Section 30: Lot 4 ( SW1/4SW1/4 ), SE1/4SW1/4, SW1/4SE1/4

Section 31: Lot 1 (NW1/4NW1/4), Lot 2 (SW1/4NW1/4), E1/2NW1/4,

W1/2NE1/4

Township 9 South, Range 22 East, SLB&M

Section 6: Lot 1 (NE1/4NE1/4), Lot 2 (NW1/4NE1/4), SW1/4NE1/4

AND, for the same consideration, the undersigned, **Vera Hall Murray and George Orland Murray**, do hereby agree that every claim that the they have, or may have, as a result of any operations conducted by or on behalf of Coastal, including construction of necessary access roads, remote production facilities or pipelines and including operations for drilling, completing, equipping and producing nine wells, two central tank batteries and two pipelines **described on Exhibit "A", attached hereto and made a part hereof,** is in all things fully satisfied, released and discharged. Further, the undersigned does hereby agree to exonerate, indemnify, protect, defend, hold harmless and save Coastal, its officers, employees, agents and shareholders from and against any claims, damages, causes of action, suits, costs and attorney fees, including third party claims for injury to real or personal property damage from or in connection with operation for construction, drilling, completing, equipping and producing the aforesaid wells and facilities.

IN WITNESS WHEREOF, this release is executed this <u>fo</u> day of <u>Jan</u> \_\_\_\_\_\_\_.

Vera Hall Murray Jeorge Orland Murray —

ss#<u>528-62-3819</u>

Attached to and Made a Part of a Damage Release Covering the Following Described Lands:

Township 8 South, Range 22 East, SLB&M

Section 30: Lot 4 ( SW1/4SW1/4 ), SE1/4SW1/4, SW1/4SE1/4

Section 31: Lot 1 (NW1/4NW1/4), Lot 2 (SW1/4NW1/4), E1/2NW1/4,

W1/2NÈ1/4

Township 9 South, Range 22 East, SLB&M

Section 6: Lot 1 (NE¼NE¼), Lot 2 (NW¼NE¼), SW¼NE¼

Well Name	<b>Location</b>	
Hall #30-143	Lot 4 (SW1/4 SW1/4)	Section 30, T8S, R22E
Hall #30-144	SE¼ SW¼	Section 30, T8S, R22E
Hall #31-99	NE1/4 NW1/4	Section 31, T8S, R22E
Hall #31-130	NW1/4 NE1/4	Section 31, T8S, R22E
Hall #31-131	SW1/4 NE1/4	Section 31, T8S, R22E
Hall #31-133	SE1/4 NW1/4	Section 31, T8S, R22E
Hall #31-134	Lot 2 (SW1/4 NW1/4)	Section 31, T8S, R22E
Hall #6-136	Lot 2 (NW1/4 NE1/4)	Section 6, T9S, R22E
Hall #6-137	SW1/4 NE1/4	Section 6, T9S, R22E
CTB #E30S	SE1/4 SW1/4	Section 30, T8S, R22E
CTB #E31N	SE1/4 NW1/4	Section 31, T8S, R22E
Tribal #6-139 (60' wide ROW for pipeline	SW¼ NE¼ connection only)	Section 6, T9S, R22E
Tribal #6-100 (60' wide ROW for pipeline	SW¼ NE¼ connection only)	Section 6, T9S, R22E

STATE OF <u>UTAH</u>	§	KNOW ALL MEN BY THESE PRESENTS:
SALT LAKE COUN	TY §	KNOW ALL MEN BY THESE PRESENTS:

THAT the undersigned **Grace Kimball**, whose address is 3232 South 1700 East, Salt Lake City, UT 84106, for and in consideration of the payment of the sum of nine hundred sixteen and 67/100 dollars (\$ 916.67), paid by Coastal Oil & Gas Corporation (Coastal) the full receipt and sufficiency of which is hereby acknowledged, has released, discharged and acquitted and does by these presents hereby release, discharge and acquit Coastal, its parent and affiliates, its and their officers, directors, employees and agents, its successors and assigns of any and all liability to the undersigned, their heirs and assigns for any and all damages to land surface and grass and/or crops thereon, resulting from operations conducted by or on behalf of Coastal on the following described tract of land:

Township 8 South, Range 22 East, SLB&M

Section 30: Lot 4 (SW1/4SW1/4), SE1/4SW1/4, SW1/4SE1/4

Section 31: Lot 1 (NW1/4NW1/4), Lot 2 (SW1/4NW1/4), E1/2NW1/4,

W1/2NE1/4

Township 9 South, Range 22 East, SLB&M

Section 6: Lot 1 (NE1/4NE1/4), Lot 2 (NW1/4NE1/4), SW1/4NE1/4

AND, for the same consideration, the undersigned, **Grace Kimball**, does hereby agree that every claim that the she has, or may have, as a result of any operations conducted by or on behalf of Coastal, including construction of necessary access roads, remote production facilities or pipelines and including operations for drilling, completing, equipping and producing nine wells, two central tank batteries and two pipelines **described on Exhibit "A"**, attached hereto and made a part hereof, is in all things fully satisfied, released and discharged. Further, the undersigned does hereby agree to exonerate, indemnify, protect, defend, hold harmless and save Coastal, its officers, employees, agents and shareholders from and against any claims, damages, causes of action, suits, costs and attorney fees, including third party claims for injury to real or personal property damage from or in connection with operation for construction, drilling, completing, equipping and producing the aforesaid wells and facilities.

IN WITNESS WHEREOF, this release is executed this 2/5 day of TANUARY,

2000

THE FOLLOWING ARE SIGNATURES OF LEGAL HEIRS OF GRACE KIMBALL
WHO IS DECEASED.

OHK

Grace Kimball

Grace	Kimball	
1 Day # 529.58.	4678	
Lastler Twenson	28#	528-52-9380
Grace  Pon H. Timball SS#529.58.  Maysie K. Kostler Swenson  Rasemany Kimbalt Dadd	55#	528-46-1025
Kasemany , som		

SS#\_\_\_\_\_

Attached to and Made a Part of a Damage Release Covering the Following Described Lands:

Township 8 South, Range 22 East, SLB&M

Section 30: Lot 4 ( SW1/4SW1/4 ), SE1/4SW1/4, SW1/4SE1/4

Section 31: Lot 1 (NW1/4NW1/4), Lot 2 (SW1/4NW1/4), E1/2NW1/4,

W1/2NÈ1/4

Township 9 South, Range 22 East, SLB&M
Section 6: Lot 1 (NE1/4NE1/4), Lot 2 (NW1/4NE1/4), SW1/4NE1/4

Well Name	Location	
Hall #30-143	Lot 4 (SW1/4 SW1/4)	Section 30, T8S, R22E
Hall #30-144	SE1/4 SW1/4	Section 30, T8S, R22E
Hall #31-99	NE1/4 NW1/4	Section 31, T8S, R22E
Hall #31-130	NW1/4 NE1/4	Section 31, T8S, R22E
Hall #31-131	SW1/4 NE1/4	Section 31, T8S, R22E
Hall #31-133	SE1/4 NW1/4	Section 31, T8S, R22E
Hall #31-134	Lot 2 (SW1/4 NW1/4)	Section 31, T8S, R22E
Hall #6-136	Lot 2 (NW1/4 NE1/4)	Section 6, T9S, R22E
Hall #6-137	SW1/4 NE1/4	Section 6, T9S, R22E
CTB #E30S	SE1/4 SW1/4	Section 30, T8S, R22E
CTB #E31N	SE1/4 NW1/4	Section 31, T8S, R22E
Tribal #6-139 (60' wide ROW for pipeline	SW1/4 NE1/4 connection only)	Section 6, T9S, R22E
Tribal #6-100 (60' wide ROW for pipeline	SW1/4 NE1/4 connection only)	Section 6, T9S, R22E

STATE OF	<u>Utah</u>	§	KNOW ALL MEN BY THESE PRESENTS:
Uintah	COUNTY	§	

THAT the undersigned **Merlin Sinfield**, whose address is 2550 West 1500 North, Vernal, UT 84078, for and in consideration of the payment of the sum of three hundred five and 56/100 dollars (\$ 305.56), paid by Coastal Oil & Gas Corporation (Coastal) the full receipt and sufficiency of which is hereby acknowledged, has released, discharged and acquitted and does by these presents hereby release, discharge and acquit Coastal, its parent and affiliates, its and their officers, directors, employees and agents, its successors and assigns of any and all liability to the undersigned, their heirs and assigns for any and all damages to land surface and grass and/or crops thereon, resulting from operations conducted by or on behalf of Coastal on the following described tract of land:

Township 8 South, Range 22 East, SLB&M

Section 30: Lot 4 ( SW1/4SW1/4 ), SE1/4SW1/4, SW1/4SE1/4

Section 31: Lot 1 (NW1/4NW1/4), Lot 2 (SW1/4NW1/4), E1/2NW1/4,

W1/2NE1/4

Township 9 South, Range 22 East, SLB&M

Section 6: Lot 1 (NE1/4NE1/4), Lot 2 (NW1/4NE1/4), SW1/4NE1/4

AND, for the same consideration, the undersigned, **Merlin Sinfield**, does hereby agree that every claim that the (s)he has, or may have, as a result of any operations conducted by or on behalf of Coastal, including construction of necessary access roads, remote production facilities or pipelines and including operations for drilling, completing, equipping and producing nine wells, two central tank batteries and two pipelines **described on Exhibit "A", attached hereto and made a part hereof,** is in all things fully satisfied, released and discharged. Further, the undersigned does hereby agree to exonerate, indemnify, protect, defend, hold harmless and save Coastal, its officers, employees, agents and shareholders from and against any claims, damages, causes of action, suits, costs and attorney fees, including third party claims for injury to real or personal property damage from or in connection with operation for construction, drilling, completing, equipping and producing the aforesaid wells and facilities.

ss#\_529-74-4989

Attached to and Made a Part of a Damage Release Covering the Following Described Lands:

Township 8 South, Range 22 East, SLB&M Section 30: Lot 4 (SW1/4SW1/4), SE1/4SW1/4, SW1/4SE1/4

Section 31: Lot 1 (NW1/4NW1/4), Lot 2 (SW1/4NW1/4), E1/2NW1/4,

W1/2NE1/4

Township 9 South, Range 22 East, SLB&M
Section 6: Lot 1 (NE¼NE¼), Lot 2 (NW¼NE¼), SW¼NE¼

Well Name	Location	
Hall #30-143	Lot 4 (SW1/4 SW1/4)	Section 30, T8S, R22E
Hall #30-144	SE1/4 SW1/4	Section 30, T8S, R22E
Hall #31-99	NE1/4 NW1/4	Section 31, T8S, R22E
Hall #31-130	NW1/4 NE1/4	Section 31, T8S, R22E
Hall #31-131	SW1/4 NE1/4	Section 31, T8S, R22E
Hall #31-133	SE1/4 NW1/4	Section 31, T8S, R22E
Hall #31-134	Lot 2 (SW1/4 NW1/4)	Section 31, T8S, R22E
Hall #6-136	Lot 2 (NW1/4 NE1/4)	Section 6, T9S, R22E
Hall #6-137	SW1/4 NE1/4	Section 6, T9S, R22E
CTB #E30S	SE1/4 SW1/4	Section 30, T8S, R22E
CTB #E31N	SE1/4 NW1/4	Section 31, T8S, R22E
Tribal #6-139 (60' wide ROW for pipeline	SW¼ NE¼ connection only)	Section 6, T9S, R22E
Tribal #6-100 (60' wide ROW for pipeline	SW¼ NE¼ connection only)	Section 6, T9S, R22E



#### BEFORE THE BOARD OF OIL, GAS AND MINING

#### DEPARTMENT OF NATURAL RESOURCE

#### STATE OF UTAH

MAR 2 2 2000

SECRETARY, BOARD OF OIL, GAS & MINING

IN THE MATTER OF THE REQUEST FOR AGENCY ACTION OF COASTAL OIL & GAS CORPORATION FOR AN ORDER VACATING THE CAUSE NO. 173 SERIES OF SPACING ORDERS AS TO THE SOUTH-HALF OF SECTION 30, TOWNSHIP 8 SOUTH, RANGE 22 EAST, S.L.M., PERTAINING TO THE PRODUCTION OF GAS AND ASSOCIATED HYDROCARBONS FROM THE WASATCH-MESAVERDE FORMATION IN THE OURAY FIELD OF UINTAH COUNTY, UTAH

FINDINGS OF FACT, CONCLUSIONS OF LAW, AND ORDER

Docket No. 2000-002

Cause No. 173-17

This cause came on regularly for hearing before the Board of Oil, Gas and Mining (the "Board") on Wednesday, February 23, 2000, at 10:00 a.m., in the Hearing Room of the Utah Department of Natural Resources at 1594 West North Temple Street, in Salt Lake City, Utah.

The following Board members present and participating in the hearing were: Thomas B. Faddies, Acting Chairman, Raymond W. Murray, Elise L. Erler, W. Allan Mashburn, Stephanie Cartwright, and James Peacock. John R. Baza, Associate Director for Oil and Gas of the Division of Oil, Gas and Mining (the "Division") was present at and participated in the hearing.

Phillip Wm. Lear, of Snell & Wilmer L.L.P. appeared on behalf of Coastal Oil & Gas Corporation ("Coastal"), and Donald H. Spicer, Joel A. Degenstein, and Howard W. Musgrove appeared as witnesses for Coastal.

Thomas A. Mitchell, Assistant Attorney General, represented the Board; and Patrick J. O'Hara, Esq., Assistant Attorney General, represented the Division. John R. Baza of the Division appeared to present the Staff Memorandum to the Board dated February 9, 2000, and the Division's recommendations.

Robert Henricks, Chief, Branch of Fluid Minerals (Utah State Office) appeared for the United States Department of the Interior, Bureau of Land Management.

NOW THEREFORE, the Board, having fully considered the testimony adduced and the exhibits received at the hearings, and being fully advised in the premises, makes and enters its Findings of Fact, Conclusions of Law, and Order in these matters, as follows:

#### FINDINGS OF FACT

- 1. The Board set this matter initially for its regularly scheduled hearing on January 26, 2000.
- 2. The Board mailed notices of the January 26, 2000 hearing to interested parties on January 4, 2000, and caused notice to be published in the *Deseret News* and in the *Salt Lake Tribune* on January 9, 2000, and in the *Vernal Express* on January 5, 2000. By Order dated January 10, 2000, the Board continued the hearing to February 23, 2000.
- 3. Coastal mailed photocopies of the Request for Agency Action to the last known address of all owners having legally protected interests in the lands subject to the Request for Agency Action by certified mail, return receipt requested.

- 4. Coastal is a Delaware corporation in good standing, having its principal place of business in Houston, Texas. Coastal is licensed to do business in Utah.
- Coastal owns working interests in the lands which are the subject matter of this
   Request for Agency Action.
- 6. The lands affected by this Request for Agency Action are public domain lands of the United States of America administered by the Bureau of Land Management (the "BLM") and private lands.
- 7. The lands pertaining to the proposed spacing modification are situated in Uintah County, Utah, and are more particularly described, as follows:

#### Township 8 South, Range 22 East, S.L.M.

Section 30: Lots 3, 4, 13, 14, & 15, E½SW¼, SW¼SE¼ (S½)

(containing 328.22 acres, more or less)

#### hereinaster "Subject Lands."

- 8. The Subject Lands are part of the Ouray Field, a designated field known for the production of gas from the Wasatch and Mesaverde formations.
- 9. By Orders in Cause Nos. 173-1 and 173-2, the Board established lay-down, 320-acre drilling units comprising the north half and the south half of public land survey sections, or their equivalent lots, for production of oil and gas from the Wasatch and Mesaverde formations from lands in the Ouray Field, including the Subject Lands. Those orders authorized one well in each drilling unit for production from the common source of supply. By Order in Cause No. 173-9-S, the Board modified its original orders and authorized an additional well to be drilled in each drilling unit.

- 10. The Subject Lands are governed by the Order in Cause No. 173-9-S.
- 11. The interval spaced in the Orders in the Cause No. 173 series comprises the Wasatch-Mesaverde formation, more particularly described in the underlying orders as:

That interval below the stratigraphic equivalent of 4,722 feet down to and including the stratigraphic equivalent of 9,740 feet, as shown on the induction electrical log of the Chapita Wells Unit Well No. 5 located 1,908 feet from the south line and 2,360 feet from the west line of the NE¼SW¼ of Section 22, Township 9 South, Range 22 East, S.L.M., Uintah County, Utah.

(hereinafter "Spaced Interval"). The Wasatch and Mesaverde formations are commonly occurring formations throughout the Uinta Basin.

- 12. Forty acres constitute an area no smaller than the maximum area drained by one well in the in the Spaced Interval in the Subject Land.
- 13. A well density equivalent to 40-acre spacing may be accomplished by vacating the spacing in the currently Spaced Interval to achieve the same effect pursuant to the Board's well location and siting rules, while allowing the owners maximum flexibility in operating their leases and drilling their own wells.
- 14. No wells have been drilled to the Spaced Interval on the Subject Lands. No pooling or other sharing arrangements exist among the owners in the Subject Lands that would preclude development of the Subject Lands under the Board's well location and siting rules.
- 15. Developing the Spaced Interval in the Subject Lands under the Board's well siting and location rules will prevent waste, protect correlative rights, and promote the maximum ultimate recovery of oil and gas.

#### **CONCLUSIONS OF LAW**

- 16. The Board has jurisdiction of the parties and of the subject matter of this Request for Agency Action, pursuant to Chapter 6 of Title 40 of the *Utah Code Annotated*.
- 17. Coastal properly served all owners having a legally protected interest in the subject matter of this hearing.
- 18. The Division gave due and regular notice of the time, place, and purpose of the hearing to all interested parties as required by law and by the rules and regulations of the Board.
- 19. Because 40 acres constitute an area no smaller than the maximum area drained by one well in the in the Spaced Interval in the Subject Lands, no correlative rights of owners will be violated by vacating the existing spacing orders affecting the Subject Lands.
- 20. An order vacating the spacing established by the Board in the Cause Nos. 173 series of orders will promote the public interest, increase ultimate recovery, prevent waste, and protect correlative rights of all owners.

#### **ORDER**

IT IS THEREFORE ORDERED that in order to promote the public interest, to increase the maximum ultimate recovery of the resource, to prevent physical waste of gas and associated hydrocarbons, and to protect the correlative rights of all owners:

- A. Coastal's Request for Agency Action in Cause No. 173-17 is hereby granted.
- B. The orders in Cause Nos. 173-1, 173-2, and 173-9-S are hereby vacated as to the drilling unit comprising the Spaced Interval in the Subject Lands.
- C. Development of oil and gas reserves in the Subject Lands will henceforth be governed by the Board's well siting and location rules until further order of the Board.

- D. The Board has considered and decided this matter as a formal adjudication, pursuant to the Utah Administrative Procedures Act, Utah Code Ann. §§ 63-46b-6 through -10 (1993), and of the Rules of Practice and Procedure before the Board of Oil, Gas and Mining, Utah Admin. Code R641 (1998).
- E. These Findings of Fact, Conclusions of Law, and Order ("Order") are based exclusively upon evidence of record in these proceeding or on facts officially noted, and constitutes the signed written order stating the Board's decision and the reasons for the decision, as required by the Utah Administrative Procedures Act, Utah Code Ann. § 63-46b-10 (1993), and the Rules of Practice and Procedure before the Board of Oil, Gas and Mining, Utah Admin. Code R641-109 (1998); and constitutes final agency actions as defined in the Utah Administrative Procedures Act and Board rules.
- F. Notice of Right of Judicial Review by the Supreme Court of the State of Utah. The Board hereby notifies all parties to this proceeding that they have the right to seek judicial review of this Order by filing an appeal with the Supreme Court of the State of Utah within 30 days after the date this Order is entered. Utah Code Ann. § 63-46b-10(f) (1993).
- G. Notice of Right to Petition for Reconsideration. As an alternative, but not as a prerequisite to judicial review, the Board hereby notifies all parties to this proceeding that they may apply for reconsideration of this Order. Utah Code Ann. § 63-46b-10(e) (1993). The Utah Administrative Procedures Act provides:
  - (1) (a) Within 20 days after the date that an order is issued for which review by the agency or by a superior agency under Section 63-46b-12 is unavailable, and if the order would otherwise constitute final agency action, any party may file a written request for reconsideration with the agency, stating the specific grounds upon which relief is requested.

- (b) Unless otherwise provided by statute, the filing of the request is not a prerequisite for seeking judicial review of the order.
- (2) The request for reconsideration shall be filed with the agency and one copy shall be sent by mail to each party by the person making the request.
- (3)(a) The agency head, or a person designated for that purpose, shall issue a written order granting the request or denying the request.
- (b) If the agency head or the person designated for that purpose does not issue an order within 20 days after the filing of the request, the request for reconsideration shall be considered to be denied.

Utah Code Ann. § 63-46b-13 (1993).

H. The Rules of Practice and Procedure before the Board of Oil, Gas and Mining entitled "Rehearing and Modification of Existing Orders" state:

Any person affected by a final order or decision of the Board may file a petition for rehearing. Unless otherwise provided, a petition for rehearing must be filed no later than the 10th day of the month following the date of signing of the final order or decision for which the rehearing is sought. A copy of such petition will be served on each other party to the proceeding no later than the 15th day of that month.

Utah Admin. Code R641-110-100 (1998).

- I. The Board hereby rules that should there be any conflict between the deadlines provided in the Utah Administrative Procedures Act and the Rules of Practice and Procedure before the Board of Oil, Gas and Mining, the later of the two deadlines shall be available to any party moving to rehear this matter. If the Board later denies a timely petition for rehearing, the aggrieved party may seek judicial review of the order by perfecting an appeal with the Utah Supreme Court within 30 days thereafter.
- J. The Board retains exclusive and continuing jurisdiction of all matters covered by this Order and of all parties affected thereby; and specifically, the Board retains and reserves

exclusive and continuing jurisdiction to make further orders as appropriate and authorized by statute and applicable regulations.

K. The Chairman's (or acting chairman's ) signature on a facsimile copy of this Order shall be deemed the equivalent of a signed original for all purposes.

Issued this  $\angle Z$  day of March, 2000.

STATE OF UTAH BOARD OF OIL, GAS AND MINING

Thomas B. Faddies Acting Chairman

Approved as to Form:

Phillip Wm. Lear, Esq

Attorney for Gastal On &

Gas Corporation

Thomas A. Mitchell, Esq. Assistant Attorney General Attorney for the Board

#### **CERTIFICATE OF SERVICE**

I hereby certify that I caused a true and correct copy of the foregoing FINDINGS OF FACT, CONCLUSIONS OF LAW, AND ORDER for Docket No. 2000-002, Cause No. 173-17 to be mailed with postage prepaid, this <u>2.3</u> day of March, 2000, to the following:

Phillip Wm. Lear Christopher D. Jones SNELL & WILMER LLP Attorneys for Coastal Oil & Gas Corporation 111 East Broadway, Suite 900 Salt Lake City, UT 84111

Thomas A. Mitchell
Assistant Attorney General
Attorney for Board of Oil, Gas & Mining
160 East 300 South, 5th Floor
P.O. Box 140857
Salt Lake City, UT 84114-0857

John Baza
Associate Director, Oil & Gas
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114-5801
(Hand Delivered)

Coastal Oil & Gas Corporation Attn: Donald H. Spicer The Coastal Tower Nine Greenway Plaza East Houston, TX 77046

United States of America
Bureau of Land Management
Attn: Robert A. Henricks
Utah State Office
304 South State Street, Suite 300
Salt Lake City, UT 84111

United States of America
Bureau of Land Management
Attn: Gerald N. Kenczka
Vernal District Office
170 South 500 East
Vernal, UT 84078

Chandler & Associates, Inc. 475 17th Street, Suite 1000 Denver, CO 80202

Vicke Southweek

Well name:

1-00 Coastal Hall 30-143

Operator:

Coastal

String type:

Design parameters:

Surface

Project ID:

43-047-33425

Location:

**Uintah County** 

**Environment:** Minimum design factors:

1.80 (J)

1.80 (J)

1.60 (J)

2,192 ft

**Collapse** 

8.330 ppg Mud weight: Design is based on evacuated pipe.

Collapse: Design factor 1.125 H2S considered?

No 75 °F Surface temperature:

110 °F Bottom hole temperature:

1.40 °F/100ft Temperature gradient:

Minimum section length: 250 ft

**Burst:** 

1.00 Design factor

Cement top:

Surface

**Burst** 

Max anticipated surface

-58 psi pressure:

0.456 psi/ft Internal gradient: 1,082 psi Calculated BHP

No backup mud specified.

Tension:

8 Round STC:

8 Round LTC:

**Buttress:** Premium:

Neutral point:

Body yield:

1.50 (J) 1.50 (B) Tension is based on buoyed weight.

Re subsequent strings:

Non-directional string.

Next setting depth: Next mud weight:

7,500 ft 8.330 ppg 3,245 psi

Next setting BHP: Fracture mud wt: Fracture depth:

Injection pressure

19.250 ppg 7,500 ft 7,500 psi

Run Seq	Segment Length (ft) 2500	<b>Size</b> (in) 9.625	Nominal Weight (lbs/ft) 36.00	Grade K-55	End Finish ST&C	True Vert Depth (ft) 2500	Measured Depth (ft) 2500	Drift Diameter (in) 8.765	Est. Cost () 29315
Run Seq	Collapse Load (psi) 1082	Collapse Strength (psi) 2020	Collapse Design Factor 1.87	Burst Load (psi) 1082	Burst Strength (psi) 3520	Burst Design Factor 3.25	Tension Load (Kips) 79	Tension Strength (Kips) 423	Tension Design Factor 5.36 J

Prepared

**RJK** 

by: Utah Dept. of Natural Resources

Date: January 6,2000 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE** 

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 2500 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes. In addition, burst strength is biaxially adjusted for tension.

Well name:

1-00 Coastal Hall 30-143

Minimum design factors:

Operator:

Coastal

Production String type:

Project ID: 43-047-33425

Location:

**Uintah County** 

**Environment:** 

Design parameters:

Collapse

Mud weight: Design is based on evacuated pipe.

11.000 ppg

Collapse: Design factor

1.125

H2S considered? Surface temperature:

No 75 °F 233 °F

Bottom hole temperature: Temperature gradient:

1.40 °F/100ft

Minimum section length:

Non-directional string.

250 ft

**Burst:** 

Design factor

1.00

Cement top:

Surface

Burst

Max anticipated surface

pressure: Internal gradient: Calculated BHP

0 psi

0.571 psi/ft 6,457 psi

No backup mud specified.

**Tension:** 8 Round STC:

8 Round LTC: **Buttress:** 

Premium: Body yield:

6457

1.60 (J) 1.50 (J) 1.50 (B)

1.42

160

1.80 (J)

1.80 (J)

Tension is based on buoyed weight. 9.415 ft Neutral point:

8580

1.33

Est. True Vert Measured Drift End Nominal Run Segment Cost Depth Depth Diameter **Finish** Grade Length Size Weight Seq () (ft) (ft) (in) (lbs/ft) (ft) (in) 93022 4.767 11300 LT&C 11300 S-95 5.5 17.00 1 11300 **Tension Tension Tension** Burst **Burst Burst** Collapse Collapse Collapse Run Design Strength Load Load Strength Design Strength Design Load Seq **Factor** (Kips) **Factor** (Kips) (psi) (psi) **Factor** (psi) (psi) 2.45 J 392

9190

**RJK** Prepared

6457

1

Utah Dept. of Natural Resources

Date: January 6,2000 Salt Lake City, Utah

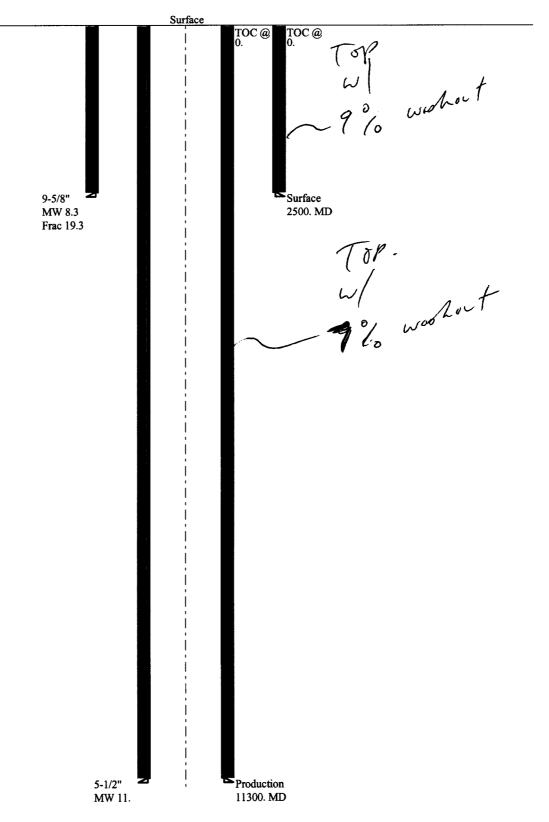
**ENGINEERING STIPULATIONS: NONE** 

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 11300 ft, a mud weight of 11 ppg The casing is considered to be evacuated for collapse purposes. In addition, burst strength is biaxially adjusted for tension.

## 1-00 Coastal Hall 30-143

Casing Schematic



# DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

Operator Name: COASTAL OIL & GAS CORP.
Well Name & Number: HALL 30-143
API Number: 43-047-33425
Location: 1/4,1/4 sw/sw Sec. 30 T. 8S R. 22E
Geology/Ground Water:
The depth to moderately saline water at this location is estimated to be between 200 and 300 feet. The near surface geology of this area consists of interbedded sandstones and shales of the Uinta Formation. The sands of the Uinta are generally lenticular and discontinuous and would not constitute an extensive aquifer. The proposed casing and cement program should adequately protect any potential underground sources of water.
Reviewer: <u>D. Jarvis</u> Date: <u>01-04-2000</u>
Surface:
The pre-drill investigation of the surface was performed on
12/20/99. Surface owners are David and Lynn Hall, attended this
evaluation. Both told me that they had no specific concerns
concerning the construction of this location or the drilling of
this well, but a landowner agreement had not been signed. Site
is a legal location per general state siting rule. This site
appears to be the best spot for a location in the immediate area.
Production equipment for this well will be on a co-mingle battery
Production equipment for the war

Conditions of Approval/Application for Permit to Drill: None

Reviewer: David W. Hackford

Date: 12/27/99

located 0.25 miles to the east on land also owned by the Halls.

## ON-SITE PREDRILL EVALUATION Division of Oil, Gas and Mining

OPERATOR: COASTA	L OIL & GAS CORP.
WELL NAME & NUMBER:	HALL 30-143
API NUMBER: 43-04	7-33425
LEASE: FEE	FIELD/UNIT: OURAY
• • • • • • • • • • • • • • • • • • • •	W/SW SEC: 30 TWP:8S RNG: 22E W L 660' F S L
LEGAL WELL SITING:	Statewide 400 foot window in center of 40 acre tract and no closer than 920 feet from another well; or Board Spaced area requiring  Setback and From another well.
GPS COORD (UTM): 12	628741E 4438653N
CITERICE OWNED. DAVID	D AND LYNN HALL
BURFACE OWNER. DAVI.	
KAY, (U.E.L.S.); LY	L WILSON, KENNETH WILSON, (C.O.G.C.); ROBERT NN HALL, DAVID HALL, (LAND OWNERS); THREE DIRT HACKFORD, (D.O.G.M.)
REGIONAL/LOCAL SETT	ING & TOPOGRAPHY:
SHIP ROCK IS 1.0 MI	VELY FLAT AREA 1.8 MILES NORTH OF WHITE RIVER. LES SOUTHEAST. THERE IS A SHARP CLAY HOGBACK
RIDGE 0.3 MILES TO	THE EAST.
SURFACE USE PLAN:	
CURRENT SURFAC	E USE: WILDLIFE AND LIVESTOCK GRAZING.
PROPOSED SURFA	CE DISTURBANCE: <u>LOCATION WOULD BE 325' BY 245'</u> D WOULD BE 0.1 MILES.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE
ATTACHED MAP FROM THE GIS DATABASE.
LOCATION OF PRODUCTION FACILITIES AND PIPELINES:
ALL PRODUCTION FACILITIES WILL BE ON A CO-MINGLE TANK
BATTERY LOCATED 0.25 MILES TO THE EAST. THE PIPELINE TO
THIS BATTERY WILL FOLLOW ACCESS ROAD.
SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.
WILL BE BORROWED FROM SITE DORING CONSTRUCTION OF BOCATION.
ANCILLARY FACILITIES: NONE WILL BE REQUIRED.
WASTE MANAGEMENT PLAN:
DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS
FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL
BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE
AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASE
WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED
LAND FILL.
ENVIRONMENTAL PARAMETERS:
AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE
FLORA/FAUNA: NATIVE GRASSES, GREASEWOOD, PRICKLY PEAR, CHEAT
GRASS, RUSSIAN THISTLE: RODENTS, COYOTES, SONGBIRDS,
RAPTORS, PRONGHORN.
SOIL TYPE AND CHARACTERISTICS: LIGHT RED SANDY CLAY.
EROSION/SEDIMENTATION/STABILITY: VERY LITTLE NATURAL
EROSION/SEDIMENTATION/STABILITY: VERY DITTUE NATURAL EROSION. SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND
LOCATION CONSTRUCTION SHOULDN'T CAUSE ANY INCREASE IN
STABILITY OR EROSION PROBLEMS.
DIADIBITI ON BROOTON INCOME.
PALEONTOLOGICAL POTENTIAL: NONE SITED.
RESERVE PIT:
CHARACTERISTICS: 100' BY 100' AND 10' DEEP.
LINER REQUIREMENTS (Site Ranking Form attached):
A LINER WILL NOT BE REQUIRED FOR RESERVE PIT.
W DIMEN WITH NOT DE MOVETURE FOR MENTER
SURFACE RESTORATION/RECLAMATION PLAN:
AS PER LANDOWNER AGREEMENT OR AS DIRECTED BY DIVISION.
SURFACE AGREEMENT: A SURFACE AGREEMENT HAS NOT BEEN SIGNED AT
THIS TIME.
IRIO IIME.

CULTURAL RESOURCES/ARCHAEOLOGY: SITE WAS INSPECTED BY MONTGOMERY

ARCHAEOLOGICAL CONSULTANTS. A REPORT OF THIS INVESTIGATION
WILL BE PLACED ON FILE.

#### OTHER OBSERVATIONS/COMMENTS:

THE PRE-DRILL INVESTIGATION TOOK PLACE ON 12/20/99, A COLD, WINDY DAY. GROUND WAS 25% COVERED WITH SNOW.

#### ATTACHMENTS:

PHOTOS OF SITE, PIT RANKING, STATEMENT OF BASIS.

DAVID W. HACKFORD
DOGM REPRESENTATIVE

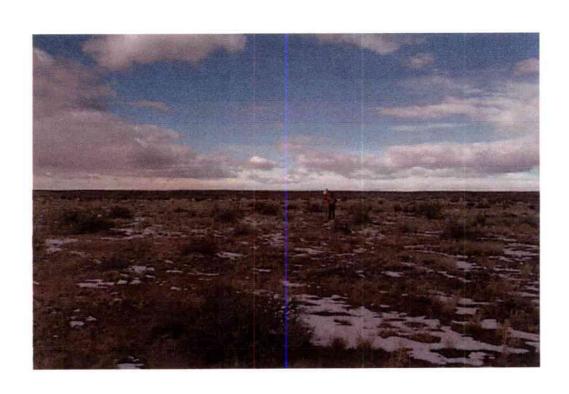
12/20/99-11:50 AM DATE/TIME

### Evaluation Ranking Criteria and Ranking Score For Reserve and On-site Pit Liner Requirements

Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	10
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	0
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	0
<500	15	0
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	_
<300	20	0
Native Soil Type		
Low permeability	0	
Mod. permeability	10	_
High permeability	20	0
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	15	
TDS >10000 or Oil Base	20	
Mud Fluid containing high		r
levels of hazardous constituents		5
Drill Cuttings		
Normal Rock	0	•
Salt or detrimental	10	0
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	0
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	0
Presence of Nearby Utility		
Conduits	0	
Not Present	10	
Unknown	15	0
Present		
Final Score		15

HAII 30-144













Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director

# State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

March 23, 2000

Coastal Oil & Gas Corporation PO Box 1148 Vernal, UT 84078

Re:

Hall 30-143 Well, 660' FSL, 735' FWL, SW SW, Sec. 30, T. 8S, R. 22E, Uintah County,

Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the enclosed Conditions of Approval, approval to drill the referenced well is granted.

This approval will expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33425.

Sincerely.

John R. Baza

Associate Director

er

**Enclosures** 

cc:

**Uintah County Assessor** 

Operator:	perator: Coastal Oil & Gas Corporation						
Well Name & Number: _	Ha	11 30-143					
API Number:	43-04	17-33425					
Lease:	F	EE					
Location: <u>SW SW</u>	Sec. 30_	T. <u>8S</u>	R. 22E				

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
  - prior to commencing operations to plug and abandon the well

Division contacts (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801)538-5338
- Robert Krueger at (801)538-5274 (plugging)
- Carol Daniels at (801)538-5284 (spud)

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

07-24-00 03:49pm From-COASTAL OI D GAS DOW	. 1
STATE OF UTAL DIVISION OF OIL, GAS	
	6. Indian, Allottee or Tribs ne:
SUNDRY NOTICES AND REPO	
Do not use this form for proposals to drill new wells, deepen existing w Use APPLICATION FOR PERMIT TO DRILL OR D	wells, or to reenter plugged and abandoned wells.  DEEPEN form for such purposes  7. Unit Agreement Name  N/A
	8, Well Name and Numbe
Type of Well: OIL GAS X OTHER:	Hall #30-143
Name of Operator	
Coastal Oil & Gas Corporation	43 - 047 - 33425 10. Field and Pool, or Will
Address and Telephone Number.	Ouray
P.O. Box 1148, Vernal UT 84078	(435) 781-7023
Location of Well	- Hendah
Footages: SW/SW See, 30 TOBS RAZE	
QQ,Sec., T., R., M.: 660' FSL & 735' FWL	State: UT
CHECK APPROPRIATE BOXES TO INDIC	CATE NATURE OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT (Submit in Dublicate)	SUBSEQUENT REPORT (Submit Original Form Only)
	New Construction
Abandon New Construction	On Built or Alter Cas
Repair Casing Pull or Alter Casi	sing Repair Casing Pull or Alter Cas Change of Plans Perforate
Change of Plans Recomplete	Convert to Injection Vent or Flare
Convento injection	Fracture Treat or Acidize Water Shut-Off
Tracture freat or Actors	
Ministrible Combination:	
Other TD Change	Date of work completion
	Report results of Multiple Completions and Recompletions to different rese on
Approximate date work will start	COMPLETION OR RECOMPLETION REPORT AND LOG form.
	" Must be accompanied by a coment verification raport.
CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR AND DESIGNATIONS (Clearly state all Desting	nont details, and give pertinent dates. If well is directionally diffled, give subsurface locations and i
Ventual depths for all markers and zones pertinent to this work.)  Coastal Oil & Gas Corporation requests autiformation TD @ 7000'.  Please refer to the attached casing & cement	thorization to amend the approved TD of 11,500' to the at at an are at a conting program.
Name & Signatura  (This space for State use only)	Cheryl Cameron Title Sr. Environmental Analyst  COPY SENT TO OPERATOR Date: 1-27-00 Initiols: C. 1/2  Cheryl Cameron  Approved by the Utah Division of Oil, Gas and Mining
(5/94) (S	(See Instructions on Reverse Side)  Date: 7/25/00  By:

7,000' MD/TVD

#### **CASING PROGRAM**

							DESIGN FACTO	<b>1</b>
	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	15
CONDUCTOR	14"	0-40'						
						2950	1730	3(
SURFACE	8-5/8" (new)	0-450'	24#	K-55	STC	11.69	8.21	1.3
						<b>535</b> 0	4960	<b>.</b> 0(
PRODUCTION*	4-1/2" (new)	0-TD	11.6#	K-55	LTC	2.17	1.36	1.3

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe Gas Gradient (0.115 psi/f VE
- 2) MASP (Int Casing) = Pore Pressure at Next Casing Point (Gas Gradient x TVD of Next Casing Point x 0.67) (Mud Weight x TVD x 0.0 0.
- 3) MASP (Prod Casing) = Pore Pressure (Gas Gradient x TVD of Production Interval)

(Burst Assumptions: FG @ 8-5/8" shoe = 13.0 ppg, Max Pore Pressure = 9.0 ppg EMW)

(Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing, 50,000 lbs ov all), \*Utilize 5-1/2", 17#, N-80 if 4-1/2" is not available.

#### **CEMENT PROGRAM**

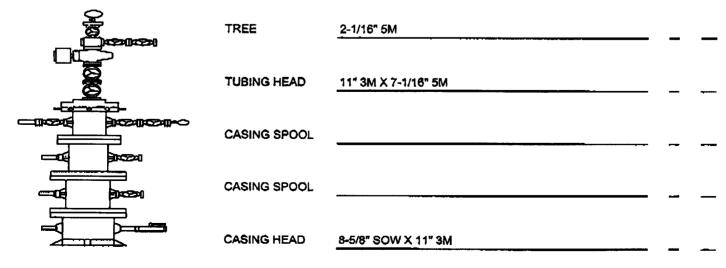
		FT. OF FILL	DESCRIPTION	SACKS	EXCESS*	WEIGHT
SURFACE		450	Class G + 2% CaCl <sub>2</sub> + 0.25 lb/sk Cello	150	35%	15.80
			Flake	ļ		
PRODUCTION	LEAD	5100	Hilift + 12% D20 + 3% D44	590	100%	11.00
			+ 1% D79 + 0.75% D112			
26%			+ 0.2% D46 + 0.25 lb/sk D29			
	TAIL	1900	50/50 POZ + 2% D20 + 2% D174	600	75%	14.3
		•	+ 0.25% D65 + 0.2% D46	·		
					[	
	i			<u> </u>	<u> </u>	

<sup>&</sup>quot; or 15% over caliper log

#### FLOAT EQUIPMENT & CENTRALIZERS

JRFACE	Guide shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to surface with bow spring centralizers. Thread lock FE up to & including pin end of FC.
RODUCTION	Guide shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

#### WELLHEAD EQUIPMENT



#### BIT PRO

INTERV		HOLE		BIT & PDC BI				
Surface I		HOLE	BIT MFG (		GPM	SERIAL	NZLS	COM
Surface	TOIR	11	Van	ous				
Surf Csg - Gre	en River	7-7/8"	SEC 26	66 RV	400	Rental	1.1 sqin TFA	Mud
			00		700	Kontai	T. I SQIII TEA	IV/QQ
Green River	- 6.000'	7-7/8"	STC	F4H	400	New	18-18-18	Mud
						7.011	10.10.10.	- 11100
6,000' -	TD	7-7/8"	RRE	Bit 1	350	Rental	1.1 sqin TFA	Mud
							··································	
Drill with Bit 1 int								
ROP with should	be approxima	ately 70-8	0 fph in the top	portion of the	e Greer	River. W	hen ROP slov	vs to 20-30 fp
and the thick sar	nd at the top o	of the Was	atch has been	drilled, trip fo	or bit 1.			
CAL DATA								
1.0001110								
LOGGING:								
1		h						
	Dept	31				Log Ty		
					N	o Open Ho	Ne Logs	
ı								
MUD LOGGER:	2 5	500' - TD or	niv if required by	Geology				,
MUD LOGGER: SAMPLES:	_		nly if required by	Geology				
MUD LOGGER: SAMPLES: CORING:	As	per Geolog		Geology				
SAMPLES:	_	per Geolog		Geology				
SAMPLES: CORING:	As NA	per Geolog		Geology				
SAMPLES: CORING:	As NA	per Geolog		Geology				
SAMPLES: CORING: DST:	As NA	per Geolog		Geology				
SAMPLES: CORING: DST:	As NA	per Geolog		Geology				
SAMPLES: CORING: DST:	As NA	s per Geolog			VIS	COSHY		IREATMENI
SAMPLES: CORING: DST: GRAM	As NA NA	s per Geolog	gy	WATER	VIS	COSHY 27		IREATMENT
SAMPLES: CORING: DST: FRAM	AS NA NA	s per Geolog	gy MUD WI	WATER LOSS	VIS			IREATMEN I
SAMPLES: CORING: DST: CRAM	AS NA NA	s per Geolog	gy MUD WI	WATER LOSS	VIS			
SAMPLES: CORING: DST: FRAM	AS NA NA	s per Geolog	gy MUD WI	WATER LOSS	VIS			
SAMPLES: CORING: DST: FRAM	AS NA NA	s per Geolog	gy MUD WI	WATER LOSS	VIS			
SAMPLES: CORING: DST: GRAM	AS NA NA	s per Geolog	gy MUD WI	WATER LOSS	VIS			
SAMPLES: CORING: DST: GRAM	AS NA NA	s per Geolog	gy MUD WI	WATER LOSS	VIS			
SAMPLES: CORING: DST: FRAM	AS NA NA	s per Geolog	gy MUD WI	WATER LOSS	VIS			
SAMPLES: CORING: DST:  PRAM  DEPTH SC-TD	As NA NA Polymer V	per Geolog	MUD WI Water	WATER LOSS NC		27		
SAMPLES: CORING: DST:  PEPTH SC-TD  Circulate hole unt	As NA NA Polymer V	per Geolog	MUD WI Water	WATER LOSS NC		27		
SAMPLES: CORING: DST:  GRAM  DEPTH SC-TD  Circulate hole unt	As NA NA Polymer V	per Geolog	MUD WI Water	WATER LOSS NC		27		
SAMPLES: CORING: DST: GRAM DEPTH	As NA	per Geolog	MUD WI Water	WATER LOSS NC		27		
SAMPLES: CORING: DST:  PEPTH SC-TD  Circulate hole unt	As NA	per Geolog	MUD WI Water	WATER LOSS NC		27		
SAMPLES: CORING: DST:  PEPILI SC-TD  Circulate hole unt Monitor corrosion	Polymer V	vater Spot brid	MUD WI Water	WATER LOSS NC	ninate (	corrosion c		
SAMPLES: CORING: DST:  PRAM  DEPTH SC-TD  Circulate hole unt Monitor corrosion  LINFORMATION  Test casing head to	IYPE Polymer V  It clean @ TD with coupons	Nater Spot brid	MUD WI Water	WATER LOSS NC r casing. Elim	ninate o	corrosion c	hemicals.	Polymer, Lime
SAMPLES: CORING: DST:  PEPTH SC-TD  Circulate hole unt Monitor corrosion  LINFORMATION  Test casing head to BOPE: 11" 3M with	It clean @ TD. with coupons  750 psi after insone annular and	Nater Spot bridges Stalling. Te	MUD WI Water  ne pill at TD for	WATER LOSS NC r casing. Elin g to 1,500 psi p (annular to 1,5	minate o	corresion of	chemicals.	Polymer, Lime
SAMPLES: CORING: DST:  PRAM  DEPTH SC-TD  Circulate hole unt	Polymer V Polymer V  it clean @ TD  with coupons  750 psi after insone annular and test rams on e	Nater Spot bridges Stalling. Te	MUD WI Water  ne pill at TD for	WATER LOSS NC r casing. Elin g to 1,500 psi p (annular to 1,5	minate o	corresion of	chemicals.	Polymer, Lime
SAMPLES: CORING: DST:  BRAM  DEPTH SC-TD  Circulate hole unt Monitor corrosion  LINFORMATION  Test casing head to BOPE: 11" 3M with bour sheet. Function	As NA	Nater  Spot bridgestalling. Ted 2 rams.	MUD WI Water  Me pill at TO forms st surface casin Test to 3,000 ps	WATER LOSS NC r casing. Elin g to 1,500 psi p (annular to 1,5 live & inside BC	prior to dr 300 psi) p	corresion of	chemicals.	Polymer, Lime

DATE:

Christa Yin

Tom Young

PROJECT MANAGER:

Well name:

7-00 Coastal Hall 30-143 Revision

Operator:

Location:

Coastal

Surface String type:

**Uintah County** 

Project ID:

43-047-33425

Design parameters:

Collapse

Mud weight:

8.330 ppg Design is based on evacuated pipe.

Minimum design factors: Collapse:

Design factor 1.125 **Environment:** 

H2S considered?

75 °F Surface temperature: 81 °F Bottom hole temperature:

Temperature gradient: Minimum section length:

1.40 °F/100ft 250 ft

Burst:

Design factor

1.00

1.80 (J)

Cement top:

Surface

No

**Burst** 

Max anticipated surface

pressure: Internal gradient: Calculated BHP

0.433 psi/ft 195 psi

0 psi

No backup mud specified.

**Tension:** 

8 Round STC:

1.80 (J) 8 Round LTC: 1.60 (J) **Buttress:** 1.50 (J) Premium:

Body yield: 1.50 (B)

Tension is based on buoyed weight. 394 ft Neutral point:

Non-directional string.

Re subsequent strings:

Next setting depth: Next mud weight:

8.330 ppg 3,245 psi Next setting BHP: Fracture mud wt: 19.250 ppg

Fracture depth: Injection pressure 7,500 ft 7,500 psi

7,500 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ()
1	450	8.625	24.00	K-55	ST&C	450	450	7.972	3772
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	195	1370	7.04	195	2950	15.15	9	263	27.83 J

Prepared

**RJK** 

**Utah Dept. of Natural Resources** 

Date: July 25,2000 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE** 

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension. Collapse is based on a vertical depth of 450 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. In addition, burst strength is biaxially adjusted for tension.

Well name:

7-00 Coastal Hall 30-143 Revision

Operator:

Coastal

String type:

Location:

Production

**Uintah County** 

Project ID:

43-047-33425

Design parameters:

**Collapse** 

Mud weight: Design is based on evacuated pipe.

9.000 ppg

Minimum design factors: Collapse: Design factor

1.125

H2S considered? Surface temperature:

**Environment:** 

No 75 °F 173 °F

Bottom hole temperature: Temperature gradient:

1.40 °F/100ft

Minimum section length:

Non-directional string.

250 ft

**Burst:** Design factor

1.00

Cement top:

Surface

**Burst** 

Max anticipated surface

pressure: Internal gradient: Calculated BHP

0 psi

0.468 psi/ft 3,273 psi

No backup mud specified.

**Tension:** 

8 Round STC: 8 Round LTC:

**Buttress:** Premium:

Body yield:

1.80 (J) 1.80 (J)

1.60 (J) 1.50 (J)

1.50 (B)

Tension is based on buoyed weight.

Neutral point:

6,058 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ()
1	7000	4.5	11.60	K-55	LT&C	7000	7000	3.875	30517
Run Seq	Collapse Load (psi) 3273	Collapse Strength (psi) 4960	Collapse Design Factor 1.52	Burst Load (psi) 3273	Burst Strength (psi) 5350	Burst Design Factor 1.63	Tension Load (Kips) 70	Tension Strength (Kips) 180	Tension Design Factor 2.56 J

**RJK** Prepared

Utah Dept. of Natural Resources

Date: July 25,2000 Salt Lake City, Utah

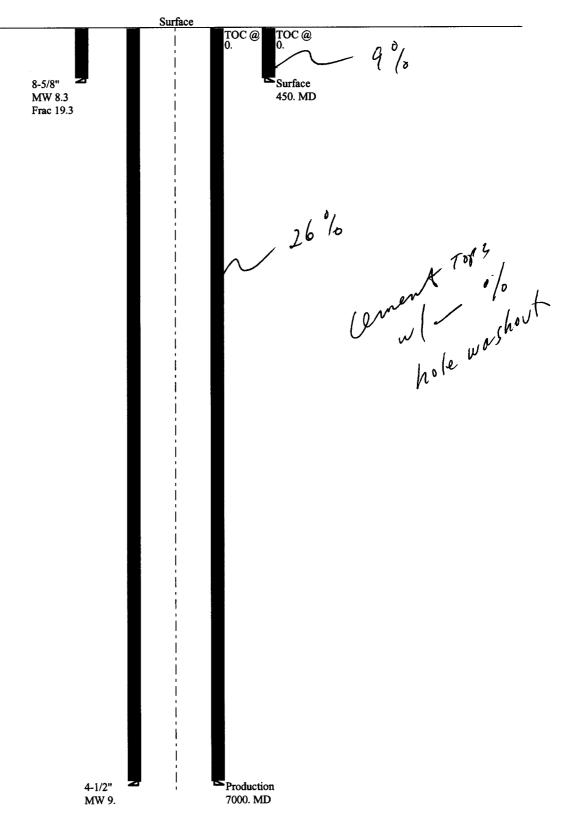
**ENGINEERING STIPULATIONS: NONE** 

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 7000 ft, a mud weight of 9 ppg The casing is considered to be evacuated for collapse purposes. In addition, burst strength is biaxially adjusted for tension.

## 7-00 Coastal Hall 30-143 Revision

**Casing Schematic** 



STATE OF UTAH DIVISION OF OIL, GAS AND M  SUNDRY NOTICES AND REPORTS OF  Do not use this form for proposals to drill new wells, deepen existing wells, or to recurse the proposals of the proposals to drill new wells, deepen existing wells, or to recurse the proposals of the proposals to drill new wells, deepen existing wells, or to recurse the proposals of the proposals to drill new wells, deepen existing wells, or to recurse the proposals of the proposals to drill new wells, deepen existing wells, or to recurse the proposals of the proposals to drill new wells, deepen existing wells, or to recurse the proposals of the proposals to drill new wells, deepen existing wells, or to recurse the proposals to drill new wells, deepen existing wells, or to recurse the proposals to drill new wells, deepen existing wells, or to recurse the proposals to drill new wells, deepen existing wells, or to recurse the proposals to drill new wells, deepen existing wells, or to recurse the proposals to drill new wells, deepen existing wells, or to recurse the proposals to drill new wells, deepen existing wells, or to recurse the proposals to drill new wells, deepen existing wells, or to recurse the proposals to drill new wells, deepen existing wells, or to recurse the proposals to drill new wells, deepen existing the proposals to drill new wells.	N WELLS enter plugged and abandoned wells.	5. Lease Designation and Serial Number FEE 6. Indian, Allottee or Tribe Name: N/A 7. Unit Agreement Name: N/A
1. Type of Well: OIL GAS X OTHER:  2. Name of Operator  Coastal Oil & Gas Corporation  3. Address and Telephone Number.  P.O. Box 1148, Vernal UT 84078		8. Well Name and Number: Hall #30-143  9. API Well Number: 43-047-33425  10. Field and Pool, or Wildcat Ouray
4. Location of Well Footages: SW/SW  QQ,Sec., T., R., M.: 660' FSL & 735' FWL  11. CHECK APPROPRIATE BOXES TO INDICATE NA NOTICE OF INTENT	PZE Sec. 30	REPORT
Abandon	Abandon* Repair Casing Change of Plans Convert to Injection Fracture Treat or Acidize Other  Date of work completion  Report results of Multiple Completions and COMPLETION OR RECOMPLETION REPORT * Must be accompanied by a cement verification of give pertinent dates. If well is directionally drilled	New Construction Pull or Alter Casing Perforate Vent or Flare Water Shut-Off  Recompletions to different reservoirs on WELL AND LOG form.  In report.  In give subsurface locations and measured and true
Please refer to the attached casing & cementing pr	ogram.	RECEIVED

AUG 0 1 2000

DIVISION OF OIL, GAS AND MINING

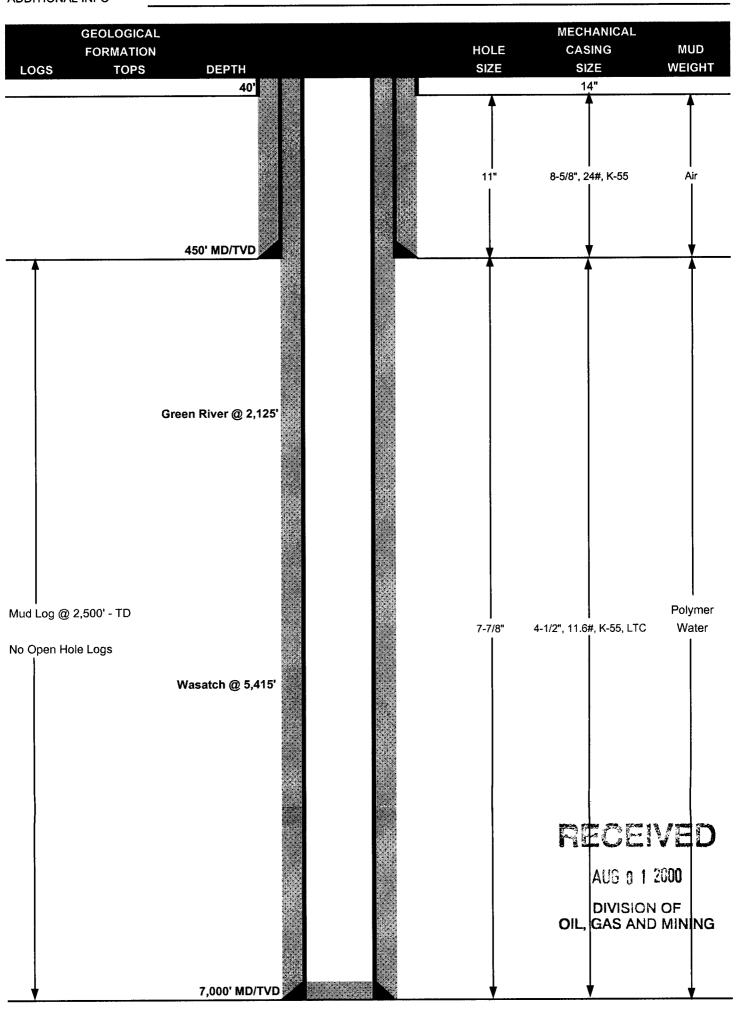
3.	7	$\frac{1}{1}$	Cheryl Cameron		
Name & Signatur	لم	here lemen	Title <u>Sr. Environmental Analyst</u>	Date 7/23/00	

(This space for State use only)

## COASTAL OIL & GAS CORPORATION

## DRILLING PROGRAM

Coastal Oil & Gas Corporation DATE 7/24/00 **COMPANY NAME** Hall # 30-143 TD 7,000' MD/TVD **WELL NAME** STATE Utah ELEVATION 4,750' ΚB **COUNTY Uintah** FIELD Ouray 600' FSL & 735' FWL of Section 30, T8S-R22E Straight Hole SURFACE LOCATION Lower Green River, Wasatch **OBJECTIVE ZONE(S)** ADDITIONAL INFO



#### **CASING PROGRAM**

						L	DESIGN FACTORS		
	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION	
CONDUCTOR	14"	0-40'							
			. '			2950	1730	263000	
SURFACE	8-5/8" (new)	0-450'	24#	K-55	STC	11.69	8.21	4.33	
						5350	4960	180000	
PRODUCTION*	4-1/2" (new)	0-TD	11.6#	K-55	LTC	2.17	1.36	1.37	

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe Gas Gradient (0.115 psi/ft))(TVD)
- 2) MASP (Int Casing) = Pore Pressure at Next Casing Point (Gas Gradient x TVD of Next Casing Point x 0.67) (Mud Weight x TVD x 0.052 x 0.33)
- 3) MASP (Prod Casing) = Pore Pressure (Gas Gradient x TVD of Production Interval)

(Burst Assumptions: FG @ 8-5/8" shoe = 13.0 ppg, Max Pore Pressure = 9.0 ppg EMW)

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing, 50,000 lbs overpull)

\*Utilize 5-1/2", 17#, N-80 if 4-1/2" is not available.

#### **CEMENT PROGRAM**

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS*	WEIGHT	YIELD
SURFACE		450	Class G + 2% CaCl <sub>2</sub> + 0.25 lb/sk Cello	150	35%	15.80	1.17
			Flake		1		
PRODUCTION	LEAD	5100	Hilift + 12% D20 + 3% D44	590	100%	11.00	3.81
		,	+ 1% D79 + 0.75% D112				
			+ 0.2% D46 + 0.25 lb/sk D29				
	TAIL	1900	50/50 POZ + 2% D20 + 2% D174	600	75%	14.3	1.27
		,	+ 0.25% D65 + 0.2% D46				
	!						

<sup>\*</sup> or 15% over caliper log

#### **FLOAT EQUIPMENT & CENTRALIZERS**

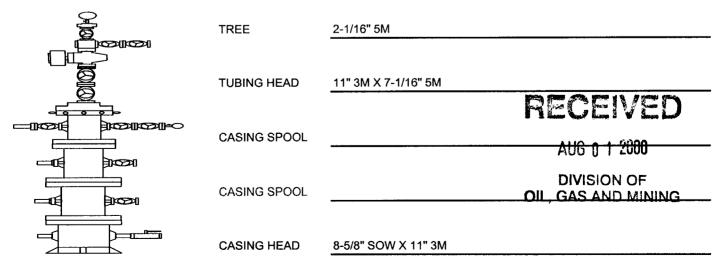
SURFACE

Guide shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to surface with bow spring centralizers. Thread lock FE up to & including pin end of FC.

PRODUCTION

Guide shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

#### WELLHEAD EQUIPMENT



#### **BIT PROGRAM**

ROCK BIT & PDC BIT PROGRAM								
INTERVAL	HOLE	<b>BIT MFG &amp; MODEL</b>	GPM	SERIAL	NZLS	COMMENTS		
Surface Hole	11"	Various						
Surf Csg - Green River	7-7/8"	SEC 2665 RV	400	Rental	1.1 sqin TFA	Mud Motor		
Green River - 6,000'	7-7/8"	STC F4H	400	New	18-18-18	Mud Motor		
6,000' - TD	7-7/8"	RR Bit 1	350	Rental	1.1 sqin TFA	Mud Motor		

ROP with should be approximately 70-80 fph in the top portion of the Green River. When ROP slows to 20-30 fph
ROP with should be approximately 70-80 lpm in the top portion of the Green River. When ROP slows to 20-80 lpm
and the thick sand at the top of the Wasatch has been drilled, trip for bit 1.

#### **GEOLOGICAL DATA**

LOGGING:

Depth	Log Type	
	No Open Hole Logs	
No. 18		

MUD LOGGER:	
-------------	--

2,500' - TD only if required by Geology

RECEIVED

SAMPLES:

As per Geology

**CORING:** DST:

NA NA

**DIVISION OF** OIL, GAS AND MINING

#### **MUD PROGRAM**

			WATER	VICCOCITY	TOPATMENT		
SC-TD	TYPE Polymer Water	MUD WT LOSS Water NC		VISCOSITY 27	TREATMENT Polymer, Lime		

Circulate hole until clean @ TD. Spot brine pill at TD for casing. Eliminate corrosion chemicals.

Monitor corrosion with coupons.

#### **ADDITIONAL INFORMATION**

Test casing head to 750 psi after installing.	Test surface casing to 1,500 psi prior	to drilling out.

BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Run Totco surveys ev	ery 1500'. Maximum allowable hole angle is 5 degre	es.
PROJECT ENGINEER:		DATE:
	Christa Yin	
PROJECT MANAGER:		DATE:
	Tom Young	

RECEIVED

AUG 0 7 2000

→ 08-11-00 09:37am From-	COASTAL OIL, AND GAS DOWNSTAIRS	SECRETARY +4357894436	T-457 P.06/09 F-524
DIV	STAT OF UTAH SION OF OIL, GAS AND I	MINING	5. Leaze Designation and Serial Number
			FEE  6. Indian, Allottee or Tribe Name:
SUNDRY	NOTICES AND REPORTS O	N WELLS	N/A
	il new wells, deepen existing wells, or to re FOR PERMIT TO DRILL OR DEEPEN for		7. Unit Agreement Name: N/A
1. Type of Well: OIL GAS X	OTHER:		8. Well Name and Number: Hall #30-143
2. Name of Operator			9. API Weil Number:
Coastal Oil & Gas Corpor	ation		43 - 047 - 33425
3. Address and Telephone Number.			10. Field and Pool, or Wildcat
0.0 Per 1140 Name 7 LIT	04070	(405) 701 7000	Ouray
P.O. Box 1148, Vernal UT 4. Location of Well	840/8	(435) 781-7023	
Footages: 660' FSL & 735'	FW1.		County: Uintah
	] -		•
Jn Jn Jec	30-T8S-R22E		<u> </u>
		ATURE OF NOTICE, REPORT, OF	
NOTICE OF (Submit in D		SUBSEQUEN (Submit Origina	
C Aboute	Now Construction	- Abandan	- Now Construction
Abandon	New Construction	Abandon"	New Construction
Repair Casing	Pull or Alter Casing Recomplete	Repair Casing	Pull or Alter Casing Perforate
Change of Plans Convert to Injection	Perforate	Change of Plans Convert to Injection	Vent or Flare
Fracture Treat or Acidize	Vent or Flare	Fracture Treat or Acidize	Water Shut-Off
Multiple Completion	Water Shut-Off	Other	
=	TD Change		
	ID Citatige	Date of work completion	
Approximate date work will start	Immediate	Report results of Multiple Completions and COMPLETION OR RECOMPLETION REPORT	Recompletions to different receivairs on WELL AND LOG form.
		* Must be accompanied by a cement verification	n report.
12. DESCRIBETROPOSEDOR COMPLETED OPE ventical depths for all markers and zones per	ultrational forests and and become and	d give portinent dates. It well is directionally drille	d, give subsurface locations and measured and true
Coastal Oil & Gas Corpor to 7500'.	ation requests authorizati	on to amend the approved Was	satch formation TD of 7000'
		E	GEOVED
Please refer to the atta	ched casing & cementing pr	ogram.	
			UG 1 1 2000     V
		A STATE OF THE STA	
		in promi	Ci. Coop a dayana
		State Commission	O'L, GAS & MINING
			•
Name Signature		ila Upchego	0.411.400
Name A Signature	Title Jr.	Environmental Analyst	Date 8/11/00
(This space for State use only)	V		
	COPY SENT IN	COCCATOO	Approved by the
	Date: <u>8</u> -	<u> 15-00</u>	Litah Division of
	Initials:	CAP	Oil, Gas and Mining
		977 1	Quil\\\ \a\\\\\\
(5/94)	(See Instruction	s on Reverse Side)  By:	Bulland

\

#### **CASING PROGRAM**

	į						DESIGN FACTORS		
	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION	
CONDUCTOR	14"	0-40'						•• •	
						2950	1730	263000	
SURFACE	8-5/8" (new)	0-4501	24#	K-55	STC	11.69	8.21	4.33	
			] .			53 <b>5</b> 0	_ 4960	180000	
PRODUCTION*	4-1/2" (new)	0-TD	11.6#	K-55	LTC	2.02	1.27	1.31	

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe Gas Gradient (0.115 psl/ft))(TVD)
- 2) MASP (Int Casing) = Pore Pressure at Next Casing Point (Gas Gradient x TVD of Next Casing Point x 0.67) (Mud Weight x TVD x 0.052 x 0.33)
- 3) MASP (Prod Casing) = Pore Pressure (Gas Gradient x TVD of Production Interval)

(Burst Assumptions: FG @ 8-5/8" shoe = 13.0 ppg, Max Pore Pressure = 9.0 ppg EMW)

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing, 50,000 lbs overpull)

\*Utilize 5-1/2", 17#, N-80 if 4-1/2" is not available.

#### **CEMENT PROGRAM**

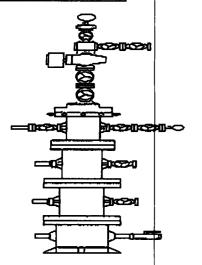
	Ĩ	FT. OF FILL	DESCRIPTION	SACKS	EXCESS'	WEIGHT	YIELD
SURFACE		450	Class G + 2% CaCl <sub>2</sub> + 0.25 lb/sk Cello	150	35%	15.80	1.17
			Flake (		l ,. [	· · · · · · · · · · · · · · · · · · ·	`
PRODUCTION	LEAD	5100	Hilift + 12% D20 + 3% D44	590	100%	11.00	3.81
			+ 1% D79 + 0.75% D112				
			+ 0.2% D46 + 0.25 lb/sk D29		,	. "	
	J		•	<b> </b>			·
	TAIL	2400	50/50 POZ + 2% D20 + 2% D174	760	75%	14.3	1.27
	ĺ	1	+ 0.25% D65 + 0.2% D46	<b> </b>		<del>.</del>	
						·	

<sup>\*</sup> dr 15% over caliper log

#### FLOAT EQUIPMENT & CENTRALIZERS

SURFACE Guide shoe, 1 jt, float collar., Centralize first 3 joints & every third joint to surface with bow spring centralizers. Thread lock FE up to & including pin end of FC. Guide shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow **PRODUCTION** spring dentralizers.

#### WELLHEAD EQUIPMENT



2-1/16" 5M TREE

**CASING SPOOL** 

CASING SPOOL

**TUBING HEAD** 

CASING HEAD

8-5/8" SOW X 11" 3M

11" 3M X 7-1/16" 5M

#### **BIT PROGRAM**

ROCK BIT & PDC BIT PROGRAM									
INTERVAL		HOLE	BIT MFG & MODEL	GPM	SERIAL	NZLS	COMMENTS		
Surface Hole		11"	Various	ļ					
Surf Csg - Green F	River	7-7/8"	SEC 2665 RV	400	Rental	1.1 sqin TFA	Mud Motor		
Green River - 6,0	00'	7-7/8"	STC F4H	400	New	18-18-18	Mud Motor		
6,000' - TD		7-7/8"	RR Bil 1	350	Rental	1.1 sqin TFA	Mud Motor		

	0.00							<u> </u>		
	6,000' - TD	-	7-7/8"	RR B	il 1	350	Rental	1.1 sqin TFA	Mud N	lotor
	0,000	ļ				1				
	Drill with Bit 1 into th									
	ROP with should be						River. W	/hen ROP slows	to 20-30 fph	<u> </u>
	and the thick sand a	t the top	of the Was	atch has been	drilled, trip fo	r bit 1.				
									· · · · · · · · · · · · · · · · · · ·	
GEOLOGI	ICAL DATA									
	LOGGING:		,							
		De	oth				Log T	ype		
		SC <sub>-</sub>				ſ	Platform I			
			•		•				:	
								•	•	
	<u> </u>									
	MUD LOGGER:	:	2,500' - TD o	nly if required by	Geology					
	SAMPLES:	3	s per Geolo	gy						
	CORING:	-	NA							
	DST:	<u> </u>	VA.	~~····						
MUD PRO	OGRAM									
					WATER					
	DEPTH	ТҮ	· · · · · · · · · · · · · · · · · · ·	MUD WI	LOSS	VIS	COSITY		(REATMENT	
	SC-TD	Polyme	r Water	Water	NC		27		Polymer, Lime	
								<u> </u>	·	
							····			
	<u> </u>								•	
	Circulate hole until d	lean @ 1	D. Spot b	rine pill at TD fo	or casing. Eli	minate	corrosion	chemicals.		
	Monitor corrosion w	th coupo	ns.							

#### ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 3M with one annular and 2 rame. Test to 3,000 pel (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Run Totco surveys every 1500'. Maximum allowable hole angle is 5 degrees.

		BASE.	
PROJECT ENGINEER:		 DATE:	
	Christa Yin		
PROJECT MANAGER:		DATE:	
	Tom Young		

FORM 9	STATE OF UTAH				
DIVISIO	ON OF OIL, GAS AND N	MINING	5. Lease Designation and Serial Number		
			FEE		
SUNDRY NO	OTICES AND REPORTS O	N WELLS	Indian, Allottee or Tribe Name:  N/A		
Do not use this form for proposals to drill r	new wells, deepen existing wells, or to re	enter plugged and abandoned wells.	7. Unit Agreement Name:		
	OR PERMIT TO DRILL OR DEEPEN for		N/A		
T / Mall.			8. Well Name and Number:		
. Type of Well: OIL GAS X	OTHER:		Hall #30-143		
2. Name of Operator			9. API Well Number:		
Coastal Oil & Gas Corporat	ion		43-047-33425		
3. Address and Telephone Number.			10. Field and Pool, or Wildcat		
P.O. Box 1148, Vernal UT	84078	(435) - 781 - 7023	Ouray		
4. Location of Well	0+070	(100)_701_7010			
Footages: 660'FSL & 735'FWL			County: Uintah		
QQ,Sec., T., R., M.: SW SW Sec 30	)-T8S-R22E		State: Utah		
1. CHECK APPROPRIATI	E BOXES TO INDICATE NA	ATURE OF NOTICE, REPORT, OR	OTHER DATA		
NOTICE OF IN (Submit in Dup		SUBSEQUENT REPORT (Submit Original Form Only)			
Abandon	New Construction	Abandon*	New Construction		
Repair Casing	Pull or Alter Casing	Repair Casing	Pull or Alter Casing		
Change of Plans	Recomplete	Change of Plans	Perforate		
Convert to Injection	Perforate	Convert to Injection	Vent or Flare		
Fracture Treat or Acidize	Vent or Flare	Fracture Treat or Acidize	Water Shut-Off		
Multiple Completion	Water Shut-Off	X Other Dril	ling Summary		
Other		Date of work completion	8/13/00		
		Poport results of Multiple Completions and E	Recompletions to different reservoirs on WELL		
Approximate date work will start	**************************************	COMPLETION OR RECOMPLETION REPORT A			
		* Must be accompanied by a cement verification	report.		
DESCRIBEPROPOSEDOR COMPLETED OPERA	TIONS (Clearly state all pertinent details, and	I d give pertinent dates. If well is directionally drilled	, give subsurface locations and measured and true		
vertical depths for all markers and zones pertine					
Finished drilling from 463	' to 7003'. Ran 161 Jts	4 1/2" K-55 11.6# casing to	7300' w/700 sx HiFill Mod		
		rry 845 sx 50/50 POZ + Adds v			
cu.tt. Good Keturns. Fig	oat neid. Clean pit and	nipple down & start to rig do	JWII.		

Sheila Upchego Date 8/16/00 Jr. Environmental Analyst (This space for State use only)

RECEIVED

AUG 2 4 2000

**DIVISION OF** OIL, GAS AND MINING

STATE OF UTAH	
DIVISION OF OIL	GAS AND MINING

F-229

+4357894436

From-COASTAL OIL TO GAS DOWNSTAIRS SECRETARY

12:17pm

**ENTITY ACTION FORM - FORM6** 

PERATOR <u>Coastal</u>	0i1	&	Gas Corpora	ation
------------------------	-----	---	-------------	-------

ADDRESS	Đ	Λ	Rox	1149
	г	.u.	DUA	LLTO

Verna	l (	JT .	84078
-------	-----	------	-------

OPERATOR ACCT. NO	, Nt	

					•				•				
ACTION	CURRENT	NEW		MELL NAME	WELLLOCATION			SPUD DATE	EFFECTIVE DATE				
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	aa	SC	TP	RG	COUNTY	DATE	DATE		
A	99999	12830	43-047-33425	Hall #30-143	SM/SM	30	85	22E	Uintah	7/29/00	7/29/00		
WELL 1 CO	VELL 1 COMMENTS: 8-3-00												
"K"	Code.												
WELL 2 C	DMMENTS:				. •			<b>!</b>					
WELL 3 C	OMMENTS:	I	<u> </u>			<b>1</b>	1	<u> </u>	<u> </u>	<u> </u>			
WELL 4 C	WELL 4 COMMENTS:												
WELL 5 C	OMMENTS:				•		_						

ACTION CODES (See instructions on back of form)

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D- Re-assign well from one existing entity to a new entity
- E Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Enviromental Jr. Analyst

8/2/00

Date

Title

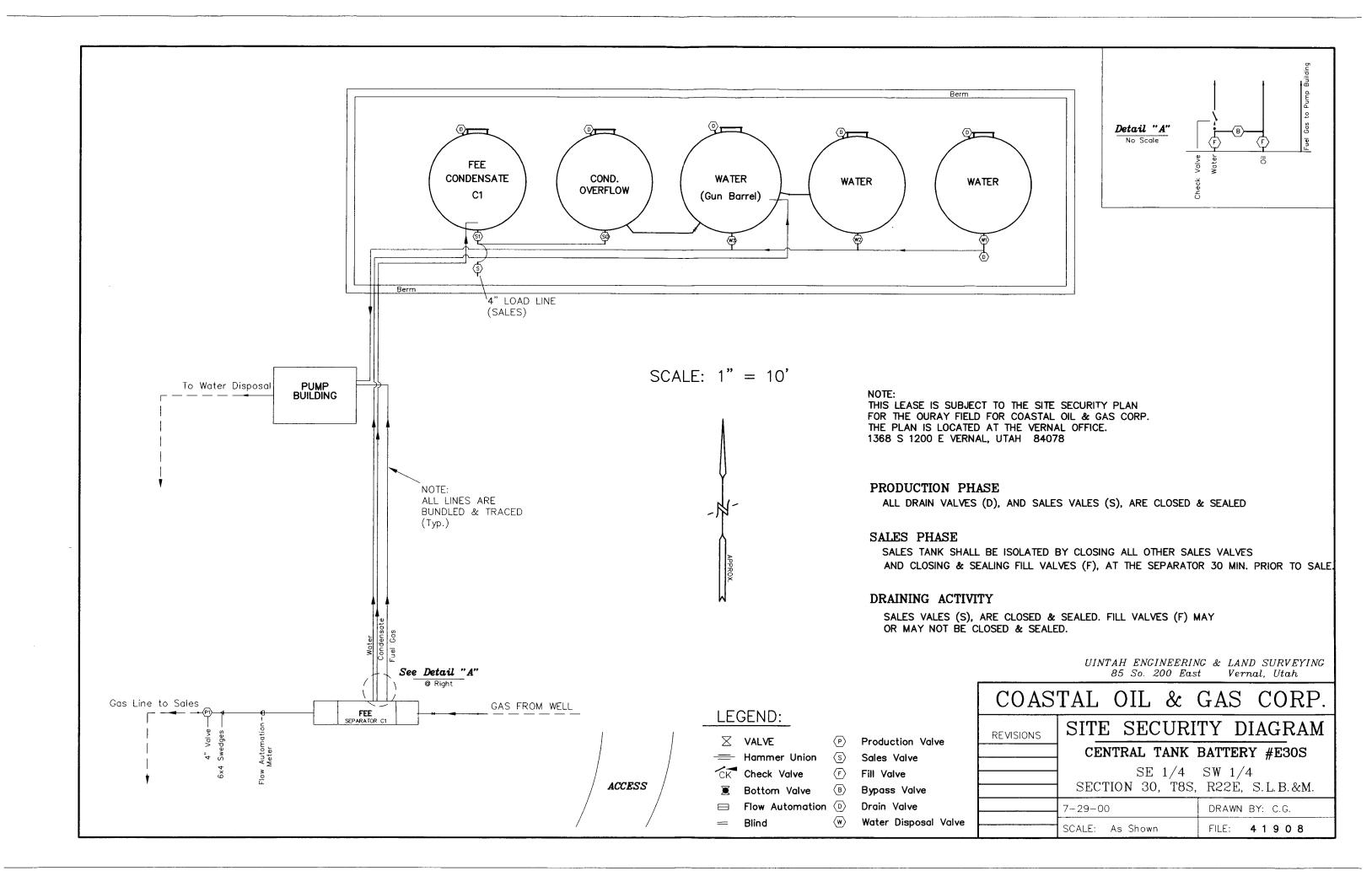
Phone No. <u>(435</u> )781-7023

(3/89)

FORM 9

## STATE OF UTAH

DIVISION OF OIL, GAS AND I	5. Lease Designation and Serial Number			
SUNDRY NOTICES AND REPORTS O	N WELLS	FEE  6. Indian, Allottee or Tribe Name:  N/A		
Do not use this form for proposals to drill new wells, deepen existing wells, or to re Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN for	7. Unit Agreement Name: N/A			
1. Type of Well: OIL GAS X OTHER:		8. Well Name and Number: Hall #30-143		
2. Name of Operator		9. API Well Number:		
Coastal Oil & Gas Corporation		43-047-33425		
3. Address and Telephone Number.		10. Field and Pool, or Wildcat		
P.O. Box 1148, Vernal UT 84078	(435) 701 7022	Ouray		
P.U. BOX 1148, Vernal UI 840/8  4. Location of Well	(435)-781-7023			
Footages: 660'FSL & 735'FWL		County: Uintah		
QQ,Sec., T., R., M.: SW SW Section 30-T8S-R22E		State: Utah		
CUECK ADDDODDIATE BOVES TO INDICATE NA	ATURE OF NOTICE REPORT O			
NOTICE OF INTENT	SUBSEQUEN			
(Submit in Duplicate)	(Submit Origin	aal Form Only)		
Abandon New Construction	Abandon*	New Construction		
Repair Casing Pull or Alter Casing	Repair Casing	Pull or Alter Casing		
Change of Plans Recomplete	Change of Plans	Perforate		
Convert to Injection Perforate	Convert to Injection	Vent or Flare		
Fracture Treat or Acidize Vent or Flare	Fracture Treat or Acidize	Water Shut-Off		
Multiple Completion Water Shut-Off	X Other	Production		
Other	Date of work completion	8/22/00		
Approximate date work will start	Report results of Multiple Completions and COMPLETION OR RECOMPLETION REPOR	d Recompletions to different reservoirs on WELL		
	* Must be accompanied by a cement verification			
<ol> <li>DESCRIBEPROPOSEDOR COMPLETED OPERATIONS (Clearly state all pertinent details, and vertical depths for all markers and zones pertinent to this work.)</li> </ol>	L d give pertinent dates. If well is directionally drille	ed, give subsurface locations and measured and true		
The Hall $\#30\text{-}143$ began producing to the CTB $\#E30S$ tank.	on 8/22/00. The condensate	is producing to the C-1		
		RECEIVED		
		SEP 0 5 2800		
		DIVISION OF OIL, CAS AND MINIMA		
	ila Upchego Regulatory Analyst	Date 8/28/00		
(This space for State use only)				



FORM	STATE OF UTAH				
	DIVISION OF OIL, GAS AND	MINING	5. Lease Designation and Serial Number		
			Fee		
	TOWNS TO AND DEPORTS	NELL C	6. Indian, Allottee or Tribe Name:		
	IDRY NOTICES AND REPORTS (		N/A		
Do not use this form for propo-	sals to drill new wells, deepen existing wells, or to	reenter plugged and abandoned wells.	7. Unit Agreement Name:		
Use APPLI	CATION FOR PERMIT TO DRILL OR DEEPEN to	orm for such purposes	N/A		
			8. Well Name and Number:		
1. Type of Well: OIL	GAS X OTHER:		Hall #30-143		
	<u></u>				
2. Name of Operator			9. API Well Number:		
Coastal Oil & Gas (	Corporation		43-047-33425		
3. Address and Telephone Numb	er.		10. Field and Pool, or Wildcat		
	7 1/7 04070	(435)781-7023	Ouray		
P.O. Box 1148, Verr	nal UI 840/8	(435)/61-7023			
4. Location of Well	705 / 518		County: Uintah		
Footages: 660 FSL &	/35 FWL		<u>.</u>		
QQ,Sec., T., R., M.: SW/SI	W Sec.30,T8S,R22E		State: UT		
11. CHECK APPR	OPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT, (	OR OTHER DATA		
• • • • • • • • • • • • • • • • • • • •	TICE OF INTENT	SUBSEQUI	ENT REPORT		
(9	Submit in Duplicate)	(Sumade)	ginal Form Only)		
Abandon	New Construction	Abandon*	New Construction		
Repair Casing	Pull or Alter Casing	Repair Casing	Pull or Alter Casing		
Change of Plans	Recomplete	Change of Plans	Perforate		
	Perforate	Convert to Injection	Vent or Flare		
Convert to Injection	└ Vent or Flore	Fracture Treat or Acidize	Water Shut-Off		
Fracture Treat or Acidiz	Water Shut-Off		mpletion Report		
Multiple Completion	Water Gride On	X Other CO	IID TECTOTI REPORT		
Other		Date of work completion	8/23/00		
Approximate date work will s	start	Report results of Multiple Completions : COMPLETION OR RECOMPLETION REPO	and Recompletions to different reservoirs on WELL DRT AND LOG form.		
		* Must be accompanied by a cement verification report.			
DESCRIBEPROPOSEDOR COMPL	ETED OPERATIONS (Clearly state all pertinent details,	and give pertinent dates. If well is directionally d	drilled, give subsurface locations and measured and true		
vertical depths for all markers and	izones pertinent to this work.)				
Subject well place	ed on production on 8/23/00. P	lease refer to the attached	d Chronological Well History.		
Subject Nov. prace	a on processing				
			RECEIVED		
			CED 4 4 2020		
			SEP 1 1 2000		
			DIVISION OF		
			OIL, GAS AND MINING		
13.		aty Dow	0.17.100		
Name & Signature	Title J	r.Regulatory Analyst	Date 9/7/00		
This space for State use or	"y <b>F</b>				

### COASTAL OIL & GAS CORPORATION PRODUCTION REPORT

#### CHRONOLOGICAL HISTORY

HALL 30-143

OURAY FIELD UINTAH COUNTY, UT WI: 100% PBTD: PERFS: CSG:

CSG: Spud Date:

DRILL & COMPLETE, AFE: FORMATION: WASATCH CWC(M\$):

08/18/00

PREP TO PU & RIH W/ TBG.

PROG: MIRU. SWEDGE OUT 4 1/2" CSG STUB F/ 3 13/16" TO 4". NU

WH.

(DAY1)

8/19/00

PREP TO LOG & PERF.

PROG: RIH & TAG PBTD @ 6930'. PICKLE TBG. SPOT 300 GALS 15%

HCL A CROSS PERF INTERVAL 6214' – 6675'. POOH W/ TBG.

(DAY2)

8/20/00

PREP TO FRAC MONDAY, 8/21/00.

PROG: RUN CBL/CCL/CR FROM 6949' TO 5000' W/ 1000#. LOG FROM 520' TO SURF. TOC @ 230'. PRESS TST 4 ½" x 8 5/8" CSG ANNULUS TO 500#. HELD PERF WASATCH 6653' – 6661', 4 SPF, 32 HOLES & 6640' – 6646', 4 SPF, 24 HOLES. BRK DN PERFS W/ 1800# @ 2 BPM – ISIP: 600#. SI WO FRAC.

(DAY3)

08/22/00

PREP TO DO CBP'S.

**PROG:** STAGE 1: FRAC PERFS 6640' – 6661' W/ 85,200# 20/40 SD W/ PROP NET IN LAST 10% SD & 790 BBLS YF119LG. MTP: 2504#, ATP: 1577#, MTR: 31.6 BPM, ATR: 27.1 BPM, ISIP: 1176#, NET PRESS INCR: 576#, FG: 0.61, RIH W/ CBP & PERF GUN. SET CBP @ 6600'.

STAGE 2: PERF WASATCH 6542' – 6546' 4 SPF, 16 HOLES AND 6496' – 6500', 3 SPF 12 HOLES, AND 6480' – 6484', 2 SPF, 8 HOLES, PRESS: 801#, BRK DN W/ 1003#@ 3.9 BPM – ISIP: 1035#. FRAC W/ 62,000# 20/40 SD W/ PROP NET LAST 10% SD AND 631 BBLS YF119LG LIQUID/GEL. MTP: 2939#, A P1106 W

SEP 1 1 2000

DIVISION OF OIL, GAS AND MINING MTR: 35.9 BPM, ATR: 29.8 BPM, ISIP: 1465#, NET PRESS INCR: 430#, FG: 0.66. RIH W/ CBP & PERF GUN. SET CBP @ 6600'.

STAGE 3: PERF WASATCH 6249' – 6553', 4 SPF, 16 HOLES AND 6239' – 6241', 4 SPF, 8 HOLES. BRK DN W/ 2496# @ 3.9 BPM – ISIP: 613#. FRAC W/ 36,000# 20/40 SD W/ PROP NET IN LAST 10% SD AND 370 BBLS YF119LG LIQUID/GEL. MTP: 2101#, ATP:1826#, MTR: 25.4 BPM, ATR: 24.5 BPM, ISIP: 1260#, NET PRESS INCR: 647#, FG: 0.63. RIH W/ CBP & PERF GUN. SET CBP @ 6190'.

STAGE 4: PERF WASATCH 6104' – 6114', 4 SPF, 40 HOLES. BRK DN W/ 2147# @ 3.6 BPM – ISIP: 513#. FRAC W/ 51,000# 20/40 SD W/ PROP NET IN LAST 10% SD AND 600 BBLS YF119LG LIQUID/GEL. MTP: 2180#, ATP: 1679#, MTR: 26.1 BPM, ATR: 22.7 BPM, ISIP: 1543#, NET PRESS INCR: 1030#, FG: 0.68. RIH W/ CBP & PERF GUN. SET CBP @ 6050'.

STAGE 5: PERF WASATCH 5854'-5862', 4 SPF, 32 HOLES. BRK DN W/ 1932# @ 2.9 BPM – ISIP: 1150#. FRAC W/ 42,520# 20/40 SD W/ PROP NET IN LAST 10% SD AND 400 BBLS YF119LG LIQUID/GEL. MTP: 3021#, ATP: 2600#, MTR: 25.7 BPM, ATR: 22.9 BPM, ISIP: 2234#, NET PRESS INCR: 1084#, FG: 0.81. RIH & SET CBP @ 4280'.

(DAY4)

08/23/00

PREP TO PLACE ON SALES.

PROG: RIH W/ MILL TOOTH BIT. DO CBP'S @ 4280', 6050', 6190', 6430', & 6,600'. CO TO PBTD @ 6930'. PU & LAND TBG @ 6628', SN @ 6594'. OPEN TO FBT ON 64/64" CHK. FLOW BACK 14 HRS. CHK: 48/64" TO 24/64", SICP: 800# TO 1500#, FTP: 500# TO 1225#, 40 BWPH TO 7 BWPH, MEDIUM SD TO TRACE, 2800 MCFPD. TLTR: 3071 BBLS, TLR: 1464 BBLS, LLTR: 1607 BBLS. (DAY5)

08/24/00

**PROG:** PLACE ON SALES @ 8:30 AM. SPOT PROD DATA: FTP: 1390#, CP: 1640#, 18/64" CHK, 6 BWPH, 3,000 MCF.

(DAY6)

08/25/00

FLWG BACK LOAD WTR.

PROG: DO CBP'S @ 7950', 8080', 8160', 8320', 8520' & 8684'. CO TO PBTD @ 9300'. CIRC HOLE CLEAN W/ AIR FOAM. FLOW BACK WELL 14 HRS. CHK 34/64" TO 20/64", CP: 1500# TO 2000#, FTP: 1200# TO 1500#, 72 BWPH TO 28 BWPH, LIGHT SD TO CLEAN, 1800 MCFPD, TLTR: 4088 BBLS, TLR: 2290 BBLS, LLTR: 1798 BBLS.

8/26/00

**PROG:** FLWD 3397 MCF, 0 BW, FTP: 970#, CP: 1340#, 22/64" CHK, 24 HRS, LP: 156#. OPEN CHK TO 30/64".

8/27/00

**PROG:** FLWD 3588 MCF, 0 BW, FTP: 585#, CP: 1200#, 30/64" CHK, 24 HRS, LP: 169#. OPEN CHK TO 40/64".

8/28/00

**PROG:** FLWD 3525 MCF, 0 BW, FTP: 350#, CP: 1090#, 40/64" CHK, 24 HRS, LP: 164#. OPEN CHK TO 64/64".

THE WELL IP'D ON 8/27/00 FOR 3588 MCF, 0 BC, 0 BW, FTP: 585#, CP: 1200#, 30/64" CHK, 24 HRS, & LP: 169#. FINAL REPORT.

SEP 1 1 2000

#### STATE OF UTAH

		DIVISION	OF OIL,	GAS AND M	IINING				FEE	VAHON	AND SEXIAL NO.
WELL	COMPI	FTION	OR RECO	MPLETION F	FPORT	AND	LOG		6. IF INDIAN, AL	LOTTEE	OR TRIBE NAME
***************************************									N/A		
<ul><li>1a. TYPE OF WELL:</li><li>b. TYPE OF COMPI</li></ul>	LETION:	WELL C	GAS WELL		Other				7. UNIT AGREEN N/A	IENT NA	AME
NEW WELL X	WORK OVER	DEEP-	PLUG BACK	DIFF. RESVR.	Other				8. FARM OR LEA	SE NAM	TE.
2. NAME OF OPERATO	R								Hall		_
Coastal Oil &		<u>rporation</u>	<u> </u>						9. WELL NO.		-
P.O. Box 1148		1 IIT 9/10	178		•	(4	35) - 781	- 7023	#30-143		
4. LOCATION OF WELL At surface				ance with any State	requirement		007 701	7020	10. FIELD AND P	OOL, OF	RWILDCAT
SW SW At top prod. interva		oelow							11. SEC., T., R., M AND SURVEY		
660'FSL & 735'	'FWL								Sec 30-T		
At total depth				14. API NO.		DATE	SSUED		12. COUNTY	00 11	13. STATE
				43-047-33	125	3/2	23/00		Uintah		Utah
15. DATE SPUDDED	16. DATE	T.D. REACHED	17. DATE C		ted dy to prod.)		ATIONS (DF	RKB, RT, G		19. ELF	EV. CASINGHEAD
7/29/00		6/00	8/23		or g & Abd.)		3.3'Ung				
20. TOTAL DEPTH, MD (	& TVD	21. PLUG, BAC 6961'	CK T.D., MD & TVI	22. IF MULTIE HOW MAN			23. INTE	RVALS LED BY	ROTARY TOO X	ols	CABLE TOOLS
24. PRODUCING INTER	VAL(S), OF T	HIS COMPLET	ON - TOP, BOTTO	M, NAME (MD AND T	VD)		•				WAS DIRECTIONAL SURVEY MADE
Wasatch:6653'									4',5854-586	2	No
26. TYPE ELECTRIC ANI		GSRUN-AL	-CN-LD/G	FR - PE/AF	1/22 -	- 8-30	0-00 2	7. Was W	ell Cored YES		O X (Submit analysis)
CBL/CCL/GR~87	22-00							Drill Sy	ystem Test YES		O (See reverse side)
28.				NG RECORD (Rep		gs set in u	vell)				1
CASING SIZE/GRADE		GHT, LB./FT.	DEPTH SET	· · · · · · · · · · · · · · · · · · ·	OLE SIZE	<del></del>	70 11011		NG RECORD		AMOUNT PULLED
L4" K-55	50#		30'	18"			70 "G" ı				
3 5/8" K-55	24#		453'	12 1/4			240 P-A				1
1/2" K-55	11.6	#	7003	7_7/8'	•		700 HiF				<del>                                     </del>
		LIN	ER RECORD				545 50/5	50 Poz	+ Adds TUBING RECO	)RD	<u> </u>
SIZE	TOP (M		OTTOM (MD)	SACKS CEMENT	SCREE	N (MD)	SIZI	3	DEPTH SET (MD)	$\overline{}$	PACKER SET (MD)
							2 3/	8"	6627.54		
					<u> </u>		<u> </u>				4:4-
31. PERFORATION RECO	DRD(Interva	l, size and nu	mber) es:6640'-6	646'24 Hole	S DEPTH	AC I INTERVA		FRACTU	RE, CEMENT SO MOUNT AND KINE	UEEZE OOF MA	ETC.
						to th	` '				
6542'-6546'						ional_			C	. 2	- J
6484' 8 Hole						, rong i	page			_	
8 Holes;6104	4'-6114	' 40 Hole	es; <b>5854</b> 1 - 58	362'32 Holes					L.,		
33.				PRODUCT					C.L., C.		
DATE FIRST PRODUCTION 8/23/00	N	PRODUCTION		ing, gas lift, pumpin	g - size and	type of p	ump)		WELL ST shut-		Producing or oducing
DATE OF TEST	HOURS T		CHOKE SIZE	PROD'N. FOR	, OIL - BBL.		, GAS - MC	F.	, WATER - BBL.		AS - OIL RATIO
8/27/00	24		30/64	TEST PERIOD	0		3588		0	0	
FLOW. TUBING PRESS.		PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.		S - MCF.		WATER - I	BBL.		VITY - API (CORR.)
585#  34. DISPOSITION OF GAS	1200#		ad atc)	] 0	30	88		<u> </u>	TEST WITNESSED		
Sold Used for		joi juei, venu	in, this								
35. LIST OF ATTACHME							<del></del>	,	<u> </u>		
36. I hereby certify tha	t the forego	ing and attack	ed information	is complete and corr	ect as deter	nined from	m all availa	ble records	5		
SIGNED		- Cerry		Cho	eryl Car Regula	neron				<u>9/1</u> 1	<u>[/00_</u>
) SIGNED	- Surky		~			- VVI J /	11111 J J V		DATE		

# INSTRUCTIONS

If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report. This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in iten 22 separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachment.

pertinent to such interval. ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details for any multiple stage cementing and the location ¶

Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above). GEOLOGIC MARKERS 38 Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries). 37. SUMMARY OF POROUS ZONES: the cementing tool. [TEM 33:

Тор	Meas. Depth   True Vert.Depth						
	Meas.			 			 
	Name						
Description, contents, etc.							
Bottom		5428					
Top		2126°	5428'			10 · .	
Formation		Green River	Wasatch		OIL,		

#### Form 3160-4 Additional Page for Comments

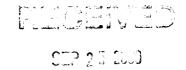
#### WELL COMPLETION OR RECOMPLETION REPORT AND LOG -

Lease Serial No. FEE

WELL NAME: Hall #30-143 API #43-047-33425

#### Item #32:

- 1. -Perf Wasatch 6653'-6661 4 SPF 32 Holes, & 6640'-6646' 4 SPF 24 Holes: -FRAC: 6640'-6661' w/85,200# 20/40 SD w/Prop Net in Last 10% SD & 790 BBLS YF 119 LG.
- 2. -Perf Wasatch 6542'-6546' 4 SPF 16 Holes; 6496'-6500 3 SPF 12 Holes, & 6480'-6484'
  2 SPF 8 Holes; FRAC: 62,000# 20/40 SD w/Prop Net in Last 10# SD & 631 Bbls YF 119 LG
  Liquid/Gel.
- 3. -Perf Wasatch 6249'-6553' 4 SPF 16 Holes, & 6239'-6241' 4 SPF 8 Holes; FRAC: 36,000# 20/40 SD w/Prop Net in Last 10% SD & 370 Bbls YF 119 LG Liquid/Gel
- 4. -Perf Wasatch 6104'-6114' 4 SPF 40 Holes FRAC w/51,000# 20/40 SD w/Prop Net in Last 10% SD & 600 Bbls YF 119 LG Liquid/Gel
- 5. -Perf Wasatch 5854'-5862' 4 SPF 32 Holes FRAC w/42,520# 20/40 SD w/Prop Net in Last 10% SD & 400 Bbls YF 119 LG Liquid/Gel



DIVISION OF CL, CLOS AND STATES

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING			5. LEASE DESIGNATION AND SERIAL NUMBER:		
SUNDR	Y NOTICES AND REPO	RTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill	new wells, significantly deepen existing wells bek	ow current bottom-hole depth, reenter plugged wells, or to RiLL form for such proposals.	7. UNIT or CA AGREEMENT NAME:		
TYPE OF WELL     OIL WELI			8. WELL NAME and NUMBER:		
	GAS WELL COM	= ^	Exhibit "A" 9. APINUMBER:		
2. NAME OF OPERATOR:	o Production Oil & Gas	s Company	9. API NUMBER:		
3. ADDRESS OF OPERATOR:	0 11044001011 011 0 00	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:		
68 South 1200 East c	iy Vernal state Utal	h zip 84078 435-789-4433			
4. LOCATION OF WELL			COUNTY:		
FOOTAGES AT SURFACE:		野子 かい はん こいりがい 一年 選択 ニュ	COUNTY: THE PROPERTY OF THE PR		
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN:		STATE:		
			UTAH		
11. CHECK APP	ROPRIATE BOXES TO INDI	CATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION		
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL		
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON		
<del> </del>	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR		
SUBSEQUENT REPORT	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE		
(Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER SHIP OF		
Date of work completion:	CHANGE WELL STATUS  COMMINGLE PRODUCING FORMATION	PRODUCTION (START/RESUME)  ONS RECLAMATION OF WELL SITE	WATER SHUT-OFF		
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	X other: Name Change		
42 PEROPUE EROPOSED OR 6					
		vall pertinent details including dates, depths, volun			
As a result of	the merger between in	e Coastal Corporation and	a wholly owned		
subsidary of El	Paso Energy Corporat	ion, the name of Coastal	Oil & Gas Corporation		
has been change	ed to El Paso Producti	on Oil & Gas Company effe	ective March 9, 2001.		
	See	Exhibit "A"			
Rond # 400JU07	08				
Dona n	al Oil & Gas Corporat	ion			
	T Elzner	TITLE Vice Presid	lent		
		0: 15-01			
SIGNATURE		DATE <u>06-15-01</u>			
El Pa	so Production Oil & G				
NAME (PLEASE PRIMT) John	T_Elzner	TITLE Vice Presid	dent		
1/7		DATE 06-15-01			
SIGNATURE	<del>-()</del>	DATE			
(This space for State use only)			STATE STATE STATE STATE STATE STATE STATE		
( space for clara day only			RECEIVED		

JUN 19 2001

## Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK



JUN 18 2001

DIVISION OF OIL, GAS AND MINING



Warriet Smith Windson, Secretary of State

AUTHENTICATION: 1061007

DATE: 04-03-01

0610204 8100

010162788

A.M.

#### CERTIFICATE OF AMENDMENT

OF

#### CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

E. Roark, Assistant Secretary

COASTAL OIL & GAS CORPORATION

David L. Siddall Vice President

Attest:

RECEIVED

STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 11:00 AM 03/09/2001 010118394 - 0610204

JUN 19 2001

DIVISION OF OIL, GAS AND MINING

#### **OPERATOR CHANGE WORKSHEET**

#### ROUTING

ROUTHIO						
1. GLH	4-KAS					
2. CDW	5-LP					
3. JLT	6-FILE					

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

The operato	r of the well(s) listed below has chan	ged, effective:	3-09-200	)1	-		
FROM: (Old Operator)	);	٦	<b>TO:</b> ( Ne	w Operator):	*		
COASTAL OIL & GAS CORPORATION		┥	EL PASO PRODUCTION OIL & GAS COMPANY				
Address: 9 GREENWAY PLAZA STE 2721			Address: 9 GREENWAY PLAZA STE 2721 RM 29751				
ridaress. > GREENWITT	TEATE STEET	1	ridaross.	J GREEZITIVI	11 12121	OIL DIDI	TGVI Z
HOUSTON, TX 77046-0995		-	HOUSTON, TX 77046-0995				
Phone: 1-(713)-418-4635		7	Phone: 1-(832)-676-4721				
Account N0230		7	Account N1845				
		7					
	CA No	) <u>.</u>	Unit:				
WELL(S)							
		API	ENTITY	SEC TWN	LEASE	WELL	WELL
NAME		NO	NO	RNG	TYPE	TYPE	STATUS
TODD USA ST 1-2B1	(CA NW-669)	43-047-30167	5530	02-02S-01W	FEE	OW	S
WINN P2-3B1E	(CA 9C-145)	43-047-32321	11428	03-02S-01E	FEE	OW	P
HORROCKS 2-5B1E	(CA 9C-129)	43-047-32409	11481	05-02S-01E	FEE	OW	P
STATE PICKUP 1-6B1E	3	43-047-30169	5970	06-02S-01E	FEE	OW	S
STATE 1-7B1E		43-047-30180	5695	07-02S-01E	FEE	OW	S
REYNOLDS 2-7B1E		43-047-31840	10878	07-02S-01E	FEE	ow	S
TIMOTHY 1-8B1E	(CA 9C-141)	43-047-30215	1910	08-02S-01E	FEE	ow	P
PARIETTE DRAW 28-4		43-047-31408	4960	28-04S-01E	FEE	OW	P
LCK 30-1-H	(CA 86C689)	43-047-31588	10202	30-06S-21E	FEE	OW	P
ANNE BELL 31-2-J		43-047-31698	10510	31-06S-21E	FEE	OW	P
STATE 35 WELL 52	(CA NRM 1604) (CA 9C-182)	43-047-32697	11856	35-08S-21E	FEE	GW	P
OURAY 35-94	(CA NRM 1604 (CA9C-182)	43-047-33053	12710	35-08S-21E	FEE	GW	P
OURAY 36-97		43-047-33397	12740	36-08S-21E	FEE	GW	P
HALL 30 WELL 58		43-047-32715	11849	30-08S-22E	FEE	GW	P
HALL 30-143		43-047-33425	12830	30-08S-22E	FEE	GW	P
HALL 30-144		43-047-33426	12724	30-08S-22E	FEE	GW	P
HALL ETAL 31-18	(CA NRM-1887) (CA 84688C)	43-047-30664	95	31-08S-22E	FEE	GW	P
HALL 31-99	(CA NRM-1887) (CA 84688C)	43-047-33390	12756	31-08S-22E	FEE	GW	P

#### **OPERATOR CHANGES DOCUMENTATION**

(CA NRM-1887) (CA 84688C)

(CA NRM-1887) (CA 84688C)

HALL 31-130

HALL 31-134

1.	(R649-8-10) Sundry or legal documentation was received from the FORMER operator on:	06/19/2001

43-047-33427

43-047-33428

12738

12698

31-08S-22E

31-08S-22E

FEE

FEE

GW

2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001

3. The new company has been checked through the **Department of Commerce**, **Division of Corporations Database on:** <u>06/21/2001</u>

4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5.	If NO, the operator was contacted contacted on:  N/A
6.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on:  N/A
7.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on:  N/A
8.	Federal and Indian Communization Agreements ("CA"): The BLM or the BIA has approved the operator change for all wells listed involved in a CA on:  N/A
9.	Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:  N/A
<b>D</b> <sub>A</sub>	ATA ENTRY: Changes entered in the Oil and Gas Database on: 07/09/2001
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 07/09/2001
3.	Bond information entered in RBDMS on: 06/20/2001
4.	Fee wells attached to bond in RBDMS on: 07/09/2001
<b>S</b> 7	State well(s) covered by Bond No.:  N/A
	EE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:  (R649-3-1) The NEW operator of any fee well(s) listed has furnished a bond:  400JU0708
1.	(R649-3-1) The NEW operator of any fee well(s) listed has furnished a bond:  400JU0708
2.	The FORMER operator has requested a release of liability from their bond on: The Division sent response by letter on:  OMPLETION OF OPERATOR CHANGE  N/A
3.	(R649-2-10) The <b>FORMER</b> operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: COMPLETION OF OPERATOR CHANGE
	LMING: All attachments to this form have been MICROFILMED on:
	LING: ORIGINALS/COPIES of all attachments pertaining to each individual well have been filled in each well file on:
C	OMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso
Pr	oduction Oil and Gas Company shall be retained in the "Operator Change File".
_	
_	

4.

#### UNITED STATES GOVERNMENT

## memorandum

Branch of Real Estate Services Uintah & Ouray Agency

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Date:

5 December, 2002

Reply to Attn of:

Supervisory Petroleum Engineer

Subject:

Modification of Utah Division of Oil, Gas and Mining Regulations

To:

Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate you concern, and hope that these comments are timely enough for consideration in the revision process.

CC:

Minerals & Mining Section of RES

Ute Energy & Mineral Resources Department: Executive Director

chrono

JAN. 17. 2003 3:34PM

STPORT

NO. 173 P. 2



## WESTPORT OIL AND GAS COMPANY, L.P.

410 Seventeenth Street #2300 Deriver Colorado 60202-4436 Telephonet 303 573 5404 Fast: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE:

BLM Bond CO-1203

BLM Nationwide Bond 158626364
Surety — Commental Casualty Company
Belco Energy Corporation marger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Ridgr — Westport Oil and Gas Company, L.P.

#### Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.

Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.

List of all Federal/BIA/State Leases - Beloo/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,

Westport Oil and Gas Company, L.P.

Debby J. Black Engineer Technician

Encl:



## United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
Washington, D.C. 20240
FEB 1 0 2003

Carroll A. Wilson Principal Landman Westport Oil and Gas Company, L.P. 1368 South 1200 East Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

Terry 6 / Drioner

ACTING

**Enclosure** 



# United States Department of the Interior RECEIVED

### BUREAU OF LAND MANAGEMENT

FEB 2 2 2002

**Utah State Office** P.O. Box 45155 Salt Lake City, UT 84145-0155

**DIVISION OF** OIL GAS AND MINING

In Reply Refer To: 3106 UTU-25566 et al (UT-924)

FEB 2 1 2002

## **NOTICE**

Westport Oil and Gas Company L.P.

Oil and Gas

410 Seventeenth Street, #2300

Denver Colorado 80215-7093

## Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, vou will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405 UTU-20895 UTU-25566 UTU-43156 UTU-49518 UTU-49519 UTU-49522 UTU-49523

> Robert Lopez Chief, Branch of Minerals Adjudication

Moab Field Office
 Vernal Field Office
 MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
 State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
 Teresa Thompson (UT-922)
 Joe Incardine (UT-921)

## STATE OF UTAH

DIVISION OF OIL, GAS AND MINI					
SUNDRY NOTICES AND REPORTS	ON WELLS  6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form	bottom-hole depth, reenter plugged wells, or to for such proposals.  7. UNIT or CA AGREEMENT NAME:				
I. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER:				
2. NAME OF OPERATOR:	Exhibit "A"				
El Paso Production Oil & Gas Company	5.11.11.01.05.11				
3. ADDRESS OF OPERATOR:	PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: 7064-0995 (832) 676-5933				
4. LOCATION OF WELL					
FOOTAGES AT SURFACE:	COUNTY:				
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH				
11. CHECK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT, OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION				
ACIDIZE	DEEPEN REPERFORATE CURRENT FORMATION				
NOTICE OF INTENT (Submit in Duplicate)  ALTER CASING	FRACTURE TREAT SIDETRACK TO REPAIR WELL				
Approximate date work will start: CASING REPAIR	NEW CONSTRUCTION TEMPORARILY ABANDON				
CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE TUBING REPAIR				
CHANGE TUBING	PLUG AND ABANDON VENT OR FLARE				
SUBSEQUENT REPORT CHANGE WELL NAME	PLUG BACK WATER DISPOSAL .				
(Submit Original Form Only)	PRODUCTION (START/RESUME) WATER SHUT-OFF				
Date of work completion:	RECLAMATION OF WELL SITE OTHER:				
CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION				
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.					
BOND #	05026				
State Surety Bond No. RLB00	ME 2.38				
Fee Bond No. RLB00	RECEIVED				
EL PASO PRODUCTION OIL & GAS COMPANY					
	FEB 2 8 2003				
	DIV. OF OIL, GAS & MINING				
By:					
WESTPORT OIL AND GAS COMPANY, L.P.	Agent and Attorney in Fact				
NAME (PLEASE PRINT) David R. Dix	Agent and Attorney-in-Fact				
IGNATURE CUINY DATE 12/17/02					

(This space for State use only)

LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

		MAK U 4 2003
<ol> <li>I hereby certify that the foregoing is true and correct Name (Printed/Typed)</li> </ol>	À	DIV-OF SIL, CAS & MINING
CHERYL CAMERON	Title OPERATIONS	
(where Cameron)	Date March 4, 2003	
Approved by	IIS SPACE FOR FEDERAL OR STATE USE	
•	Title	Date
Conditions of approval, if any, are attached. Approval of this mod our if, that the applicant holds legal or equitable title to those riging which would entitle the applicant to conduct operations thereon.	res in the subject house	
false, fictitious or fraudulent statements or representation	person knowingly and willfully to make to any d	epartment or agency of the United States any
(Instructions on reverse)	the junious day.	

## **OPERATOR CHANGE WORKSHEET**

ROUTING
1. GLH
2. CDW
3. FILE

## X Change of Operator (Well Sold)

5. If NO, the operator was contacted contacted on:

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, e	enecuve:	12-17-02				
FROM: (Old Operator):		TO: (New Op				
EL PASO PRODUCTION OIL & GAS COMPANY	EL PASO PRODUCTION OIL & GAS COMPANY WESTPORT		VESTPORT OIL & GAS COMPANY LP			
Address: 9 GREENWAY PLAZA		Address: P O B	OX 1148			
HOUSTON, TX 77064-0995		VERNAL, UT				
Phone: 1-(832)-676-5933		Phone: 1-(435)				
Account No. N1845		Account No.	N2115			
CA No.		Unit:				
WELL(S)						
	SEC TWN	API NO	ENTITY		ł .	WELL
NAME	RNG		NO	TYPE	TYPE	STATUS
TRIBAL 36 53		43-047-32695		INDIAN	GW	P
UTE TRIBAL 36 17		43-047-30682		INDIAN	GW	P
TRIBAL 36-148		43-047-34507		INDIAN	GW	APD
WONSITS FEDERAL 1-5		43-047-33692		FEDERAL		S
WONSITS FEDERAL 1-6		43-047-34081		FEDERAL		APD
WONSITS FEDERAL 2-6		43-047-34082		FEDERAL		DRL
WONSITS FEDERAL 3-6		43-047-34059		FEDERAL		APD
WONSITS FEDERAL 4-6		43-047-34083		FEDERAL		APD
KENNEDY WASH FED 13-1		43-047-33615		FEDERAL		P
GLEN BENCH 21-2		43-047-34091		FEDERAL		APD
GLEN BENCH 23-21		43-047-31007		FEDERAL		P
GLEN BENCH 22-2		43-047-34092		FEDERAL		APD
GLEN BENCH FEDERAL 24-22		43-047-30610		FEDERAL		P
GLEN BENCH FEDERAL 22-3		43-047-34093		FEDERAL		P
GLEN BENCH FEDERAL 3W-22-8-22		43-047-33652		FEDERAL		APD
GLEN BENCH 34-27		43-047-31022		FEDERAL		P
HALL 30 58		43-047-32715		FEE	GW _	P
HALL 30-143		43-047-33425		FEE	GW	P
HALL 30-144		43-047-33426		FEE	GW _	P
STATE 31-57 (FEDERAL) (NRM-1887)	31-08S-22E	43-047-32716	11833	FEDERAL	GW	P
OPERATOR CHANGES DOCUMENTATION  Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation was received from the FORMER operator on:  02/28/2003						
<ul><li>2. (R649-8-10) Sundry or legal documentation was received</li><li>3. The new company has been checked through the <b>Departn</b></li></ul>			03/04/200 of Corpora	-	ase on:	03/06/2003
4. Is the new operator registered in the State of Utah:	YES	Business Num		1 <u>355743-018</u>		

6. (R649-9-2)Waste Management Plan has been received on	: IN PLACE		
<ol> <li>Federal and Indian Lease Wells: The BLM ar or operator change for all wells listed on Federal or Indian</li> </ol>			
8. Federal and Indian Units: The BLM or BIA has approved the successor of unit of	pperator for wells listed on:	02/27/2003	
<ol> <li>Federal and Indian Communization Agree         The BLM or BIA has approved the operator for all we     </li> </ol>		01/09/2003	7
10. Underground Injection Control ("UIC") for the enhanced/secondary recovery unit/project for the	= =	d UIC Form 5, <b>Transfer</b> of on:  N/A	f Authority to Inject,
DATA ENTRY:			
1. Changes entered in the Oil and Gas Database on:	03/26/2003		
2. Changes have been entered on the Monthly Operator	Change Spread Sheet on:	03/26/2003	
3. Bond information entered in RBDMS on:	<u>N/A</u>		
4. Fee wells attached to bond in RBDMS on:	<u>N/A</u>		2
STATE WELL(S) BOND VERIFICATION:			
1. State well(s) covered by Bond Number:	RLB 0005236		
FEDERAL WELL(S) BOND VERIFICATION	₹:		:
1. Federal well(s) covered by Bond Number:	158626364		
INDIAN WELL(S) BOND VERIFICATION:			
1. Indian well(s) covered by Bond Number:	RLB 0005239		
FEE WELL(S) BOND VERIFICATION:			
1. (R649-3-1) The NEW operator of any fee well(s) listed	l covered by Bond Number	RLB 0005238	
2. The <b>FORMER</b> operator has requested a release of liabile. The Division sent response by letter on:	lity from their bond on: N/A	N/A	,
LEASE INTEREST OWNER NOTIFICATIO  3. (R649-2-10) The FORMER operator of the fee wells had of their responsibility to notify all interest owners of this	as been contacted and informe	ed by a letter from the Divi	sion
COMMENTS:			

## Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

## X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:			1/6/2006		
FROM: (Old Operator):	<b>TO:</b> ( New O <sub>1</sub>	perator):			
N2115-Westport Oil & Gas Co., LP	N2995-Kerr-M	cGee Oil &	k Gas Onshor	e, LP	
1368 South 1200 East	1368 S	outh 1200	East		
Vernal, UT 84078	Vernal	, UT 84078	3		
Phone: 1-(435) 781-7024	Phone: 1-(435)	781-7024			
CA No.	Unit:				
WELL NAME SEC TWN RNG	API NO	ENTITY	LEASE	WELL	WELL
	ļ	NO	TYPE	TYPE	STATUS
OPED ATOD CHANCES DOCUMENTATION					
OPERATOR CHANGES DOCUMENTATION					
Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation was received from the	FODMED one	ratar an	5/10/2006		
· · · · · · · · · · · · · · · · · · ·	=			-	
2. (R649-8-10) Sundry or legal documentation was received from the	-		5/10/2006		2/7/2006
3. The new company was checked on the <b>Department of Commerce</b>	•	_			3/7/2006
	Business Numb	oer:	1355743-018		
4b. If NO, the operator was contacted contacted on:					
5a. (R649-9-2)Waste Management Plan has been received on:	IN PLACE	_			
5b. Inspections of LA PA state/fee well sites complete on:	n/a	•			
5c. Reports current for Production/Disposition & Sundries on:	ok				
6. Federal and Indian Lease Wells: The BLM and or the E	BIA has appro	oved the r	nerger, nan	ne chan	ge,
or operator change for all wells listed on Federal or Indian leases o	n:	BLM	3/27/2006	BIA	not yet
7. Federal and Indian Units:					
The BLM or BIA has approved the successor of unit operator for	wells listed on:		3/27/2006		
8. Federal and Indian Communization Agreements ("	CA"):				
The BLM or BIA has approved the operator for all wells listed w			n/a		
9. Underground Injection Control ("UIC") The Di	vision has appro	oved UIC I	Form 5, Trans	sfer of A	uthority to
Inject, for the enhanced/secondary recovery unit/project for the wa	iter disposal we	ll(s) listed	on:		
DATA ENTRY:					
1. Changes entered in the Oil and Gas Database on:	5/15/2006	_			
2. Changes have been entered on the Monthly Operator Change Sp			5/15/2006	-	
3. Bond information entered in RBDMS on:	5/15/2006	_			
4. Fee/State wells attached to bond in RBDMS on:	5/16/2006	_			
5. Injection Projects to new operator in RBDMS on:		<b>-</b>	N Ch	0-1-	
6. Receipt of Acceptance of Drilling Procedures for APD/New on:		n/a	Name Chan	ge Only	
BOND VERIFICATION:	001000				
1. Federal well(s) covered by Bond Number:	CO1203	-			
<ol> <li>Indian well(s) covered by Bond Number:</li> <li>(R649-3-1) The NEW operator of any fee well(s) listed covered by</li> </ol>	RLB0005239	-	RLB000523	6	
				•	
a. The <b>FORMER</b> operator has requested a release of liability from the	er bond on:	n/a	_rider added	KMG	
The Division sent response by letter on:		-			
LEASE INTEREST OWNER NOTIFICATION:	4.1.1.6	11	i. C .1 .	D: ::	
4. (R649-2-10) The <b>FORMER</b> operator of the fee wells has been cont		•		Division	
of their responsibility to notify all interest owners of this change on <b>COMMENTS</b> :		5/16/2006	,		

\* Form 3 160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

SEMENT 5. Lease Serial No.

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

ΜU	II T	IDI	E	1 =	ΔQ	EQ
IVIU		ᇉ	-⊏	ᇿᆮ	MO	E3

	****			 _
5.	If Indian,	Allottee	or Tribe	

SUBMIT IN TRIPL	ICATE – Other instruct	ions on reverse	side	7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well				
Oil Well X Gas Well  2. Name of Operator	Other			3. Well Name and No.
•	24/24/2		<u> </u>	MUTIPLE WELLS
KERR-McGEE OIL & GAS				P. API Well No.
3a. Address	(550444 44 <b>5</b> 04070		· .	
1368 SOUTH 1200 EAST V 4. Location of Well (Footage, Sec.,		435) 781-7024	l	0. Field and Pool, or Exploratory Area
4. Location of well (Footage, Sec.,	1., K., M., or Survey Description)		Ļ	
SEE ATTACHED	•		1	1. County or Parish, State
SEE ATTACHED			.	JINTAH COUNTY, UTAH
12. CHECK APP	ROPRIATE BOX(ES) TO INI	DICATE NATURE (	OF NOTICE, REI	PORT, OR OTHER DATA
TYPE OF SUBMISSION		TYP	E OF ACTION	
Notice of Intent	Acidize	Deepen	Production (S	the state of the s
Subsequent Report	Alter Casing Casing Repair Change Plans	Fracture Treat  New Construction  Plug and Abandon	Recomplete	Well Integrity  Other CHANGE OF  Abandon OPERATOR
Final Abandonment Notice	Convert to Injection	Plug Back	Temporarily A  Water Dispos	
PLEASE BE ADVISED THAT OPERATOR OF THE ATTAKERR-McGEE OIL & GAS COF THE LEASE(S) FOR THE IS PROVIDED BY STATE OF BLM BALM BIA	CHED WELL LOCATION DNSHORE LP, IS RESPO E OPERATIONS CONDU	S. EFFECTIVE.  DINSIBLE UNDER  JCTED UPON LE  BOND NO. RLBO  AP  5339	JANUARY 6, 2 R TERMS AND EASE LANDS. 005237. PROVED Carlene X	2006. CONDITIONS MAY 1 0 2006 BOND COVERAGE DIV. OF OIL, GAS & MINING
14. I hereby certify that the foregoin	g is true and correct		<del>ision of Oil, C</del> i	s and Mining
Name (Printed/Typed) RANDY BAYNE		Title Earl	_	ngineering Technician
Signature Sayne		Date May 9, 2006		
7 ( )	THIS SPACE F	OR FEDERAL OR S	TATE USE	
Approved by		Title		Date
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct	itable title to those rights in the subject toperations thereon.	t lease		
Title 18 U.S.C. Section 1001, make	it a crime for any person knowing	ngly and willfully to r	nake to any depart	ment or agency of the United States any

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3 160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

BUREAU OF LAND MANAGEMENT

5. Lease Serial No.

## SUNDRY NOTICES AND REPORTS ON WELLS

MULTIPLE LEASES

ואטאטפ	INIOL HELE LEAGES		
Do not use this abandoned well.	6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPL	7. If Unit or CA/Agreement, Name and/or No.		
1. Type of Well Oil Well Gas Well 2. Name of Operator	8. Well Name and No.		
·			MUTIPLE WELLS
WESTPORT OIL & GAS CO	MPANY L.P.		9. API Well No.
3a. Address		3b. Phone No. (include area	code)
1368 SOUTH 1200 EAST V	'ERNAL, UT 84078	(435) 781-7024	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Descripti	ion)	
			11. County or Parish, State
SEE ATTACHED			LUNITAL COLUNITY LUTAL
			UINTAH COUNTY, UTAH
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE OF NO	TICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF	ACTION
		TILOI	ACTION
☐ Notice of Intent	Acidize		roduction (Start/Resume) Usater Shut-Off
,	Alter Casing		eclamation
Subsequent Report	Casing Repair		ecomplete X Other CHANGE OF
Direct About document Notice	Change Plans	= ' =	emporarily Abandon OPERATOR
Final Abandonment Notice	Convert to Injection		/ater Disposal gdate of any proposed work and approximate duration thereof.
Attach the Bond under which the wo following completion of the involved	rk will be performed or provide operations. If the operation rest bandonment Notices shall be file	the Bond No. on file with BLM/Bl ults in a multiple completion or reco	ed and true vertical depths of all pertinent markers and zones.  A. Required subsequent reports shall be filed within 30 days impletion in a new interval, a Form 3160-4 shall be filed once ding reclamation, have been completed, and the operator has
EFFECTIVE JANUARY 6, 20 THE OPERATORSHIP OF TO ONSHORE LP.	THE ATTACHED WEL	L LOCATIONS TO KERF	R-McGEE OIL & GAS
	APPI	ROVED 5/6	106
	CO	Whene Russell	MAY 1 0 0000
	UIVISIO	n of Oil. Clas and Mining	ער אייייי ער איייי
	Earlene	Russell, Engineering Te	chnician PW OF ON A STREET
14. I hereby certify that the foregoin	g is true and correct		DIV OF OIL GAS & MINING
Name (Printed/Typed)	5 10 11 11 11 11 11 11 11 11 11	Title	
BRAD LANEY		ENGINEERING SPE	CIALIST
Signature		Date May 9, 2006	
<del> </del>	THIS SPAC	E FOR FEDERAL OR STATE	USE
Approved by		Title	Date
Grad Janus			5-9-06
Conditions of approval, if any, are attacked certify that the applicant holds legal of equ which would entitle the applicant to conduc	itable title to those rights in the su		
are apprount to conduc	· operations are cont.		

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.